



**GENERAL PROJECT INFORMATION**

PLAN CHECK NO \_\_\_\_\_ DISTRICT NO \_\_\_\_\_  
JOB ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

NOTE: Numbers in the parenthesis ( ) refer to sections of the 2023 edition of the Los Angeles County Building Code, Table (T) & Building Code Manual (BCM).

**INSTRUCTIONS**

- Corrections with circled item numbers apply to this plan check.
- In the left-hand margin of the circled corrections, please indicate the sheet number and detail or note number on the plans where the corrections are made. Resubmit marked original plans and two corrected sets of plans, calculations and this plan review list.
- Incomplete, unclear, or faded drawings or calculations will not be accepted.
- Incorporate all comments as marked on checked set of plans and calculations and these correction sheets.

**This correction list indicates specific areas of Title 24, Part 2 which are applicable to your project. Please be aware that the owner(s) of this building and his/her consultants are responsible for compliance with the most current Federal Regulations contained in the Americans with Disabilities Act (ADA) and Fair Housing Act (FHA). Where the ADA & FHA requirements exceed those contained in Title 24, Part 2, it is the owner’s responsibility and consultants to ensure compliance with the most current ADA & FHA regulations, as the County/City is not delegated the authority to plan review or inspect projects for ADA & FHA compliance.**

**GENERAL**

1. Electric vehicle charging provided in newly constructed facilities are also subject to the California Green Building Standards Code.
2. EVCS complying with Section 11B-812 shall be provided in accordance with Section 11B-228.3.2 for each combination of charging level and EV connector type integral to the EV charger. Each combination of charging level (such as: AC Level 1, AC Level 2, DC Fast Charge) and EV connector type shall be considered as a facility.
3. In public housing facilities, EVCS provided for common use of residents shall comply with 11B-228.3.2.
4. Alterations to existing EVCS shall comply with current accessibility requirements. **§11B-228.3**
5. Revise the plans and parking summary to provide a minimum of \_\_\_\_\_ van accessible, \_\_\_\_\_ standard accessible and \_\_\_\_\_ ambulatory EV spaces. **Table 11B-228.3.2.1**
6. The required number and type of compliant EVCS spaces shall be based on the proposed total of both existing and new EV spaces. **§11B-228.3.2.1**
7. Where EV spaces are provided in more than one parking facility on a site, the number and type of complying EV spaces shall be calculated and provided separately for each parking facility. Where an EV charger can simultaneously charge more than one vehicle, the number of EV chargers provided shall be considered equivalent to the number of electric vehicles that can be simultaneously charged. **§11B-228.3.2**
8. Fully dimension and detail all Drive-up EVCS to show compliance with the current access requirements. **§11B-812 & 11B-812.6.4**
9. Provide sitework or topography plans with point elevations sufficient to show the proposed finished surface slopes and cross-slopes of all EV spaces, access aisles, and accessible routes. Access aisles shall be level with the EV space served, and slopes/cross-slopes shall not exceed 1:48. **§11B-302**
10. Relocate the detectable warnings shown on the plans to be outside the minimum required area of all EV spaces and access aisles. **§11B-302**



11. Provide building sections and dimension the actual vertical clearances along the full length of the vehicle spaces, access aisles and vehicular routes serving the EVCS. A minimum vertical clearance of 98 inches shall be maintained under all vertical obstructions, including cable management systems. **§11B-812.4**

**ACCESSIBLE ROUTES & ACCESS AISLES**

12. Show locations of all EV spaces and accessible routes on the site plan. Compliant EV spaces shall be located on an accessible route to an accessible building entrance. **§11B-206.4 & 11B-812.5**
13. Show an accessible route connecting each EV space and the EV charger which serves the space. **§11B-402 & 11B-812.5.2**
14. Provide curbs, wheel stops, bollards, or other barriers to prevent encroachment of vehicle over the required clear width of adjacent accessible routes. **§11B-812.5.3**
15. Design EVCS accessible spaces and access aisles so that persons using them are not required to travel behind vehicles or parking spaces other than their own. **§11B-812.5.4**
16. EVCS shall be designed so accessible routes are not obstructed by cables or other elements. **§11B-812.5.5**
17. Fully dimension all EV spaces on the plans. The minimum dimensions shall be: **§11B-812.6**
  - a. 144 inches by 216 inches long for van accessible EV spaces
  - b. 108 inches by 216 inches long for standard accessible EV spaces
  - c. 120 inches by 216 inches long for ambulatory EV spaces
  - d. 204 inches by 240 inches long for drive-up EVCS spaces

**Exception:** 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

18. Access aisle shall adjoin an accessible route. Two vehicular spaces or one parking space and one electric vehicle charging space shall be permitted to share a common access aisle. Dimension and provide access aisles adjacent to each accessible/ambulatory EV space, complying with the following: **§11B-812.7**
  - a. Minimum 60 inches wide
  - b. Minimum length equal to the length of the vehicle spaces served
  - c. Shall not overlap the vehicular way
  - d. Shall be located on the passenger side of van accessible EV spaces

**STRIPING & MARKINGS**

19. Revise the striping plan and details to accurately dimension the accessible vehicle spaces and access aisles. The required dimensions shall be provided from the centerline of the markings. **§11B-812.1**
20. Provide complete striping details and notes for the EV spaces and access aisles, to show compliance with the following: **§11B-812.7**
  - a. Access aisles shall be marked with painted borderlines around their perimeter
  - b. The area within the borderlines shall be marked with hatched lines a minimum of 36 inches on center
  - c. The color of the borderlines, hatched lines, and letters shall contrast that of the surface of the access aisle
  - d. The color of all striping and markings shall **not** be the blue color used for identification of accessible parking spaces per 11B-502.3.3

Exception: Where one parking space and one electric vehicle charging space share an access aisle, access aisle marking shall comply with Section 11B-502.3.3 and shall not be required to comply with Section 11B-812.7.2.

- e. The words "NO PARKING" shall be painted within each access aisle in letters a minimum of 12 inches in height and located to be visible from the adjacent vehicular way; and,



- f. The words “EV CHARGING ONLY” shall be painted at the lower end of each EV space in letters a minimum of 12 inches in height. The centerline of the text shall be 6 inches maximum from the centerline of the vehicle space and its lower corner at, or lower side aligned with, the end of the vehicle space length. **§11B-812.8.9**

**SIGNAGE**

- 21. Detail and provide identification signage as follows: **§11B-812.8**
  - a. Where 4 or fewer EV spaces are provided, identification with an ISA and signs identifying van accessible spaces are not required
  - b. Five to twenty-five total EV spaces are provided:
    - i. One van accessible EVCS shall be identified by ISA complying with section 11B-703.7.2.1;
    - ii. Standard accessible EVCS shall not be required to be identified with an ISA
  - c. Twenty-six or more EV spaces are provided:
    - i. All required van accessible and standard accessible EVCS shall be identified by ISA signage.
- 22. Identification signs shall be reflectorized with a minimum area of 70 square inches. **§ 11B-812.8.6**
- 23. The identification sign shall be visible from the EVCS it serves. **§11B-812.8.7**
- 24. Signs identifying van accessible EV spaces shall contain the words “van accessible.” **§11B-812.8.7**
- 25. Identification signs shall be permanently posted either immediately adjacent to the vehicle space or within the projected vehicle space width at the front end of the vehicle space. **§11B-812.8.7**
- 26. Mounting height of identification signs shall be
  - a. 60 inches minimum above the finish floor or ground surface measured to the bottom of the sign; or,
  - b. 80 inches minimum above the finish floor or ground surface measured to the bottom of the sign, when the signs are located within a circulation path. **§11B-812.8.7**

**EQUIPMENT**

- 27. EV chargers shall be adjacent to, and within the projected width of the EV space being served. **§11B-812.10.4**
- 28. Provide typical plan and elevation views of the EV chargers showing required clear ground space and all operable parts. **§11B-305, 11B-309 & 11B-812.10**
- 29. Dimension the height above the clear ground space to all operable parts and controls. All operable parts and control shall be 15 to 48 inches above the clear ground space for both forward and side approaches. **§11B-309**
- 30. Where point-of-sale (POS) devices are separate from the EV charger equipment, provide plan and elevation views for the POS in addition to the EV chargers, to show compliance with Sections 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-707.9. **§11B-812.10.3**

**ADDITIONAL WRITTEN COMMENTS**

No.	Comment	Code Sec. No.