



CHECKLIST FOR NONRESIDENTIAL ELECTRIC VEHICLE CHARGING STATIONS (EVCS)

All forms are available at <https://kernpublicworks.com/building-and-development/building-inspection/>

FOR SUBMITTALS AT THE PERMIT COUNTER

- Completed [Building Permit Application](#)
- Three copies of the site plan
- Three copies of the electrical plan
- Equipment manufacturer's installation information.

FOR ONLINE ELECTRONIC SUBMITTALS

- Submit above plans and manufacturer's information in PDF format
- Follow all instructions to "Create an Application" on the [Citizen Portal at https://accela.co.kern.ca.us/citizenaccess](#) (see the complete electronic submittal instructions [here](#))

SITE PLAN REQUIREMENTS

- Sheets containing structural information or accessibility information must be stamped and signed by a California registered architect or engineer
- Show all building footprints, landscaped areas, and walkways
- Show parking circulation areas
- Show location(s) of any existing and all proposed EV stations, panels, and other service equipment
- Show how equipment is anchored for high-seismic and high-wind regions
- Demonstrate compliance with accessibility provisions
 - o See tables below for numbers of required spaces and required signage
 - o See attached plans for marking and signage details
 - o Operable parts on all EV chargers shall comply with CBC Section 11B-309.4
 - o Access aisles and parking stalls shall be flat (2% maximum slope)
 - o Access aisles shall be connected with accessible routes to buildings and/or spaces served by the EVCS

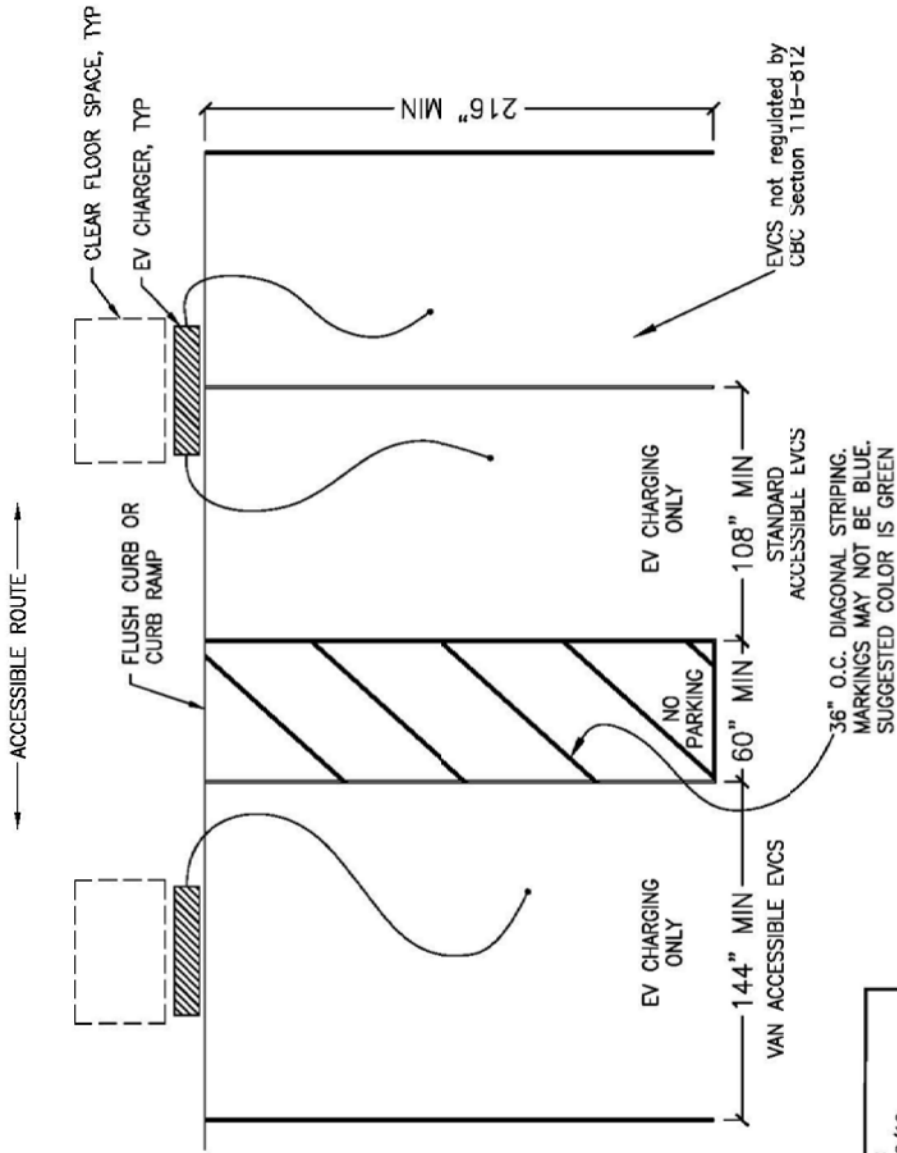
ELECTRICAL PLAN REQUIREMENTS

- Sheets containing electrical information must be stamped and signed by a California registered architect or engineer or a C-10 contractor
- Show the electrical and equipment layout
- Provide a single line diagram
- Provide electrical load calculations (existing + new) and panel schedule

Total Number of EVCS at Facility	Minimum Number of EVCS Required (by Type)		
	Van Accessible	Standard Accessible	Ambulatory
1-4	1	0	0
5-25	1	1	0
26-50	1	1	1
>50	See CBC Table 11B-228.3.2.1		

No. of EVCS	ISA Signage Requirement
1-4	No Signs Required
5-25	1 Van Accessible EVCS Sign Required
>25	All Van and Standard Accessible EVCS Require Sign

Typical Accessible Parking for Nonresidential Electric Vehicle Charging Stations (EVCS)



Revisions	DATE:	DATE:
Date	10/28/16	10/28/16
10/28/16	Surface Marking	DESIGNED BY:
		LE
		DRAWN BY:
		NT
		CHECKED BY:
		AA

K:\BuildingDev\Office Survey\Drafting\BD_Drawings\EVCS.pdf

NOT TO SCALE

Note: See CBC Section 11B-812 for additional requirements.