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 City of Ridgecrest
 Building Department



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CHECKLIST FOR NONRESIDENTIAL ELECTRIC VEHICLE CHARGING STATIONS (EVCS)

All forms are available at <https://www.ridgecrest-ca.gov/193/Building-Department>

FOR SUBMITTALS AT THE PERMIT COUNTER

- Completed Building Permit Application: <https://www.ridgecrest-ca.gov/DocumentCenter/View/200/Permit-Application-PDF>
- If required below, electrical load tabulations completed by a licensed C-10 contractor
- Equipment manufacturer's installation information
- Three copies of site plan
- Three copies of electrical plan

FOR ONLINE ELECTRONIC SUBMITTALS

- Submit above plans and manufacturer's information in PDF format
- Complete the Building Permit Application:
<https://www.ridgecrest-ca.gov/DocumentCenter/View/200/Permit-Application-PDF>
 (Submit applications to permits@ridgecrest-ca.gov)

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 winds
- Demonstrate compliance with accessibility provisions
 - See tables below for numbers of required spaces and required signage
 - See attached plans for marking and signage
 - Operable parts on all EV chargers shall comply with CBC Section 11B-309.4
 - Access aisles and parking stalls shall be flat (2% maximum slope)
 - Access aisles shall be connected with accessible routes to buildings and/or spaces served by the EVCS

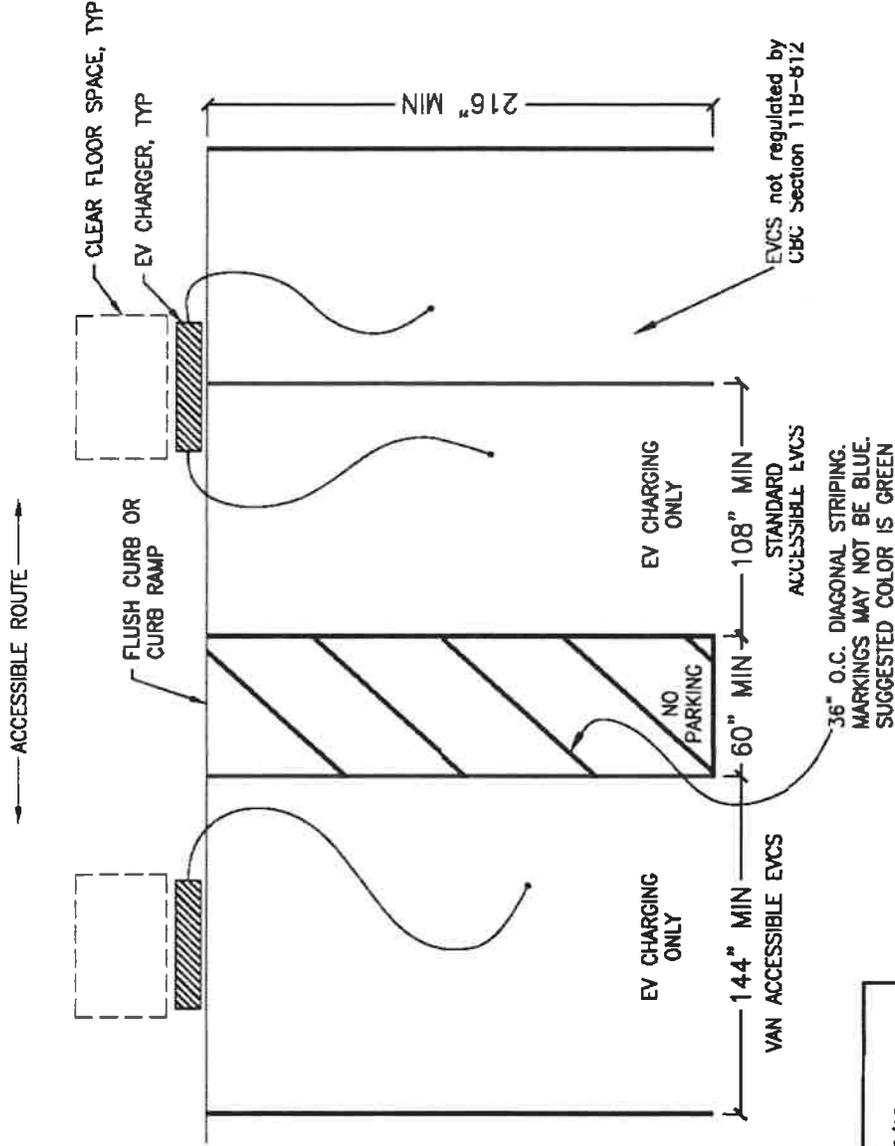
ELECTRICAL PLAN REQUIREMENTS

- 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 # 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	Desc	DATE:
	10/28/16	Surface Marking	10/28/16
			DESIGNED BY:
			LE
			DRAWN BY:
			NT
			CHECKED BY:
			AA

(K:\BuildingDev\Office Survey\Drafting\Bld_Drawings\EVCS.pdf)

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

NOT TO SCALE