

Residential Electric Vehicle Charger Checklist

Department of Development Services | Building & Safety Bureau 411 W. Ocean Blvd., 2nd Floor, Long Beach, CA 90802 (562) 570-7648 longbeach.gov/lbds

To assist in expediting your Residential Electric Vehicle Charger (REVC) installation permit, please identify the type of REVC being installed:

Type of REVC	Power Levels – Volt Alternating Current (VAC)	Check One
Level 1	110/120 VAC at 15 or 20 Amps	
Level 2 (3.3 KW) – Low	208/240 VAC at 20 or 30 Amps	
Level 2 (6.6 KW) – Medium	208/240 VAC at 40 Amps	

and answer the following questions:

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Α.	Do you have a site plan?		Y		N
B.	Will the charger be installed according to the indoor/outdoor installation		Υ		Ν
	requirements per the manufacturer's guidelines?				
C.	Is the electrical panel location and amperage indicated on the site plan?		Υ		N
D.	Is an extra breaker slot available on the electrical panel to accommodate the REVC?		Υ		N
E.	Does the electrical panel need to be upgraded?		Υ		N
F.	Does the REVC Equipment have a Nationally Recognized Testing Laboratory		Υ		N
	(NRTL) approved listing mark?				
G.	Is a safety bollard proposed to protect the charger?		Υ		N
H.	Will the coupling means of the EV supply equipment (the nozzle) be mounted at		Υ		N
	a height not less than 18" (indoor use) or 24" (outdoor use) from grade (CEC				
	625.50), unless otherwise indicated by the manufacturer?				
I.	Will the wall or pole-mounted stations and enclosures be installed at a height		Υ		N
	between 36" and 48"?				
J.	Will sufficient space exist around the REVC for safe operation and maintenance		Υ		N
	(CEC 110.26 – recommended space is 30" wide, 3' deep and 6'-6" high)?				
K.	Will the Installation Requirements (shown below) be complied with?		Υ		N
	 Provide #12 AWG conductors not more than 75-feet for 20A circuit. 				
	 Provide #10 AWG conductors not more than 75-feet for 30A circuit. 				
	 Provide #8 AWG conductors not more than 75-feet for 40A circuit. 				
	Provide a disconnect switch at the EV when the EV is not within sight (50-				
	feet) from the breaker.				
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(I/We) the undersigned declare, under penalty of perjury under the laws of the State of California, that the information on all plans, drawings, and sketches attached hereto and all the statements and answers contained herein are, in all respects, true and correct.

Contractor/Installer:	License # & Class:	
Signature:	_Date:	Phone #: