



**City of Atascadero  
Community Development Department**

**PUBLIC INFORMATION - BUILDING SERVICES**

Community Development Department 6500 Palma Avenue Atascadero, CA 93422 (805) 461-5035 fax (805) 461-7612

**NON-RESIDENTIAL ELECTRIC VEHICLE CHARGING STATION**

**SEISMIC DESIGN CATEGORY C, D or E - CLIMATE ZONE 4 - WIND ZONES 85 M.P.H - EXPOSURE ZONE "B" OR "C"**  
 ZONING ORDINANCE - NATIVE TREE ORDINANCE - ATASCADERO MUNICIPAL CODE - 2022 CBC - 2022 CRC – 2022 CEC  
 2022 CPC - 2022 CMC - 2022 CGBC - ENGINEERING STANDARDS - CALIFORNIA STATE ENERGY COMPLIANCE (TITLE 24)

**PERMIT SUBMITTALS ACCEPTED BY APPOINTMENT ONLY**

Incomplete submittals will not be accepted at the permit counter

Type of Charging Station(s) Proposed Power Levels (proposed circuit rating)			Select
Level 1 <sup>A</sup>	110/120 VAC* 15 or 20 Amps	Commercial/Office Building	
Level 2: 3.3 kW (Low) <sup>B</sup>	208/240 VAC* 20 or 30 Amps	Multi-Unit Dwelling	
Level 2: 6.6 kW (Medium) <sup>B</sup>	208/240 VAC* 40 Amps	Commercial Office Building	
Level 2: 9.6 kW (High) <sup>B</sup>	208/240 VAC* 50 Amps	Public Access	
Level 2: 19.2 kW (Highest) <sup>B</sup>	208/240 VAC* 100 Amps		
DC Fast Charging	440 or 480 VAC*	Public Access/Large Commercial or Office/Parks/Recreation/ Hospitality	
Other:			

\*VAC – Volt Alternating Current

<sup>A</sup> Conductors and circuit protection to comply with 2019 CEC; to be sized for continuous duty and have a rating for at least 125% of the main load; EV Charging loads are continuous.

<sup>B</sup> Level 2 standards support higher charging rates; not typically widely available.

Permit Submittal Requirements:

- Complete Application
  - Project Address; Parcel Number
  - Property Owner Information (Including contact information)
  - Contractor Information (Including contact information and CSLB license information)
- EVCS Manufacturer’s Installation Guidelines and Product Information (2 copies)
  - Project specific details shall be highlighted
- Complete Plan Sets with the following required details from Table A, B, and C (2 copies)
  - Minimum paper size 11 x 17
  - Minimum font 11 pt.

Table A: Site Plan and Single Line Diagram	Included:	Y	N/A
1. Site Plan		REQUIRED	
a. Fully dimensioned and drawn to scale		REQUIRED	
b. Location, size, use of all structures (label permitted/unpermitted)		REQUIRED	
c. Location of electrical panel to charging system		REQUIRED	
d. Type of charging system and mounting labeled		REQUIRED	
2. Complete Single-Line Diagram		REQUIRED	



**City of Atascadero  
Community Development Department**

**PUBLIC INFORMATION - BUILDING SERVICES**

Community Development Department 6500 Palma Avenue Atascadero, CA 93422 (805) 461-5035 fax (805) 461-7612

Table B: California Electrical Code (2019 CEC)	Included:	Y	N/A
1. Electrical load calculation worksheet (CEC 220)		REQUIRED	
2. Based on the #1, is a new service panel upgrade required?			
3. Is the charging circuit appropriately sized for a continuous load (125%)?		REQUIRED	
4. For charging equipment proposed station Level 2 – 9.6 kW with circuit rating 50 Amps or higher, is a completed circuit card with electrical calculations included with the single line diagram?			
5. If mechanical ventilation requirements are triggered for indoor venting requirements (CEC 625.52), is a mechanical plan included?			
6. EVCS Manufacturer’s Specifications and Installation Guidelines		REQUIRED	
7. The amperage and location of existing electrical service panel identified		REQUIRED	
a. Does the existing panel schedule show room for additional breakers?			
8. Is the charging unit rated more than 60 Amps or more than 150V to ground?			
a. If yes, is the disconnection point located (and labeled) in a readily accessible location in the line of sight? (CEC 625.43)			
9. Does the charging equipment have a Nationally Recognized Testing Laboratory (NRTL) approved listing mark (UL 2202/UL 2200)?		REQUIRED	
10. Is underground installation (trenching) required?			
a. Is the underground installation detailed on the plan?			
b. Does the underground installation meet the minimum cover requirements of CEC 300.5?			

Table C: Accessibility Requirements of Chapter 11B of the California Building Code (2019 CBC)	Included:	Y	N/A
1. Per CBC Division 2, Scoping Requirements of Chapter 11B, EV Charger Stations must be installed to meet all Division 2 provisions as well as all Section 11B–202.4 Path of Travel provisions, unless specific exception or unreasonable hardship are documented for the project and approved by the City of Atascadero.		Basic Scoping Requirements	
a. Does the plan include a fully accessible EV Charging Station per Division 2 of Chapter 11B (Not considering the Path of Travel requirements of Section 11B – 202.4)?		REQUIRED	
2. All paths of travel detailed under Section 11B – 202.4 without exception			
3. Is the location of the proposed EV Charging Station(s) primarily a vehicle fueling, recharging, parking or storage facility? Specify:			
a. Per CBC Section 11B – 202.4, Exception 10, first paragraph, if the facility where the new EV Charger will be installed <u>IS</u> primarily a vehicle fueling, recharging, parking or storage facility, then the installation of the EV Charging system shall meet Section 11B – 202.4 to the maximum extent feasible without exceeding 20% of the cost of work directly associated with the installation of the EV Charging station. Does this portion of the exception apply to the proposed project and does the plan reflect the limited path of travel work needed to satisfy the 20% cost level associate with the exception?			
b. Per CBC Section 11B – 202.4, Exception 10, second paragraph, if the facility where the new EV Charger will be installed <u>IS NOT</u> primarily a vehicle fueling, recharging, parking or storage facility, then the installation of the EV charging system shall not be required to meet CBC Section 11B – 202.4. Does this portion of the exception apply to the proposed project?			