



Project address: \_\_\_\_\_

Permit # \_\_\_\_\_

***This checklist is provided to determine if your application is eligible for expedited EVCS processing. If any item is checked NO, revise design, otherwise application must go through standard review process.***

Type of Charging Station(s) Proposed	Power Levels (proposed circuit rating)	Check one
Level 1	110/120 volt alternating current (VAC) at 15 or 20 Amps	<input type="checkbox"/>
Level 2 – 3.3 kilowatt (kW) (low)	208/240 VAC at 20 to 30 Amps	<input type="checkbox"/>
Level 2 – 6.6kW (medium)	208/240 VAC at 40 Amps	<input type="checkbox"/>
Level 2 – 9.6kW (high)	208/240 VAC at 50 Amps	<input type="checkbox"/>
Level 2 – 19.2kW (highest)	208/240 VAC at 100 Amps	<input type="checkbox"/>
Other (provide detail)	Provide rating	<input type="checkbox"/>

#### **PERMIT APPLICATION**

A. Is the application complete with the following information: Project address, parcel number, builder/owner name, contractor name, valid contractor license number, phone numbers, etc.  Y  N

#### **ELECTRIC LOAD CALCULATION WORKSHEET**

A. Is an electrical load calculation worksheet included (CEC 220)  Y  N

B. If based on load calculation worksheet, and a new electrical service panel upgrade is required, do plans indicate upgrade and include required SDG&E Service Workorder  Y  N

C. Is the charging circuit appropriately sized for a continuous load (125%)  Y  N

D. If charging equipment proposed is a Level 2 – 9.6kW station with a circuit rating of 50 amps or higher, is the completed circuit card with electrical calculation included with the single-line diagram  Y  N

#### **SITE PLAN and SINGLE-LINE DRAWING**

A. Is a site plan and electrical plan with a single-line diagram included with the application

- If mechanical ventilation is required for indoor venting, is mechanical plan included

B. Is the site plan fully dimensioned and drawn to scale showing location, size and use of all structures, and location of electrical panel and charging station and type of charging system and mounting  Y  N

#### **COMPLIANCE WITH CALIFORNIA ELECTRICAL CODE (TITLE 24, PART 3)**

A. Does plan include EVCS manufacturer's specs and installation guidelines  Y  N

B. Does electrical plan identify amperage and location of service panel and does it show room for additional breakers  Y  N

C. If charging unit exceeds 60 amps and 150V to ground, are disconnecting means provided in a readily accessible location in line of site and within 50' of EVCS (CEC 625)  Y  N

D. Does the EVCS have a Nationally Recognized Testing Laboratory (NRTL) listing mark (UL 2202/UL 2200)  Y  N

E. If trenching is required, are the details called out on the plan, and

- Is trenching in compliance with electrical feeder requirements from structure to structure, and
- Is trenching in compliance of minimum cover requirements for wiring methods or circuits (18" direct burial per CEC 300)  Y  N