REQUIREMENTS FOR EV CHARGING STATION INSTALLATIONS

Depending on the current configuration of your home electrical service, and if a new electrical panel, sub-meter or outlet are needed to accommodate your vehicle’s charging needs, a building permit may be required. If your home already has the appropriate outlet (either 120VAC or 240VAC) and you already have or do not need a separate electrical meter/ sub-meter, a building permit is not required.

Plan Check

1. Submit three sets of plans that include the following:
   a. Site plan showing the project address, scope of work, property lines, footprint of residence with location of garage identified, location of charging station and location of electrical meter panel.
   b. Size (height, width and depth) of charging system, with a single line electrical plan signed by an Electrical Engineer or C10 Contractor. Include location(s) of new and existing meter/sub meter and charge controller as well as wire sizing and routing.
   c. Existing panel rating, proposed charging load & calculations for systems over 220 volts and/or 40amp

Permit – (Electrical)

1. Contractor (C-10)
   a. Copy of State Contractor’s License on file with License Board
   b. Certificate of Worker’s Compensation
   c. Letter of Authorization to act as Agent for Contractor

Inspection – (Requests for next day inspections must be made by 4:00p.m.)

1. Final Inspection – when system is complete and operative

Fees

EV Charger = $18.16
Issuance = $85.45
Record Retention = $2.14/page 11”x17” or smaller and/or $3.20/page larger than 11”x17”
State Title 24 fee = $1.00
State CASp fee = $4.00