COMMERCIAL & RESIDENTIAL PLUG-IN ELECTRICAL VEHICLE (PEV) INFRASTRUCTURE PERMITTING CHECKLIST

New Installations

Plans shall consist of the following:

Commercial: 3 sets of plans on 18"x24" to 36" x 48" sheets, or Electronic Submittal.

Residential: 3 sets of plans on 11"x17" to 36"x48" sheets, or Electronic Submittal.

Req’d General Information (required to be included on the drawings):

☐ Site address on all plan sheets.
☐ Site/lot plan drawn to scale, show all allowed parking.
☐ Vicinity map.

☐ Show protection from physical damage, per current codes.
☐ Electrical site plan that shows the location of PEV charging equipment.
☐ Location of existing service/meter panel and Utility Transformer.
☐ Single-line-diagram and Panel Schedule.
☐ Show Existing/New lighting to avoid tripping hazards from cords etc.
☐ Show dimension of PEV Parking Stall/Space.
☐ Show the location of any Hazardous Materials on site.
☐ PEV Charging Equipment cut-sheets for each type of unit proposed.
☐ Provide details that height of all controls and connectors, including cord management.
☐ Show that a minimum of 36" pathway is maintained at all times.
☐ Commercial – Show compliance with the current Accessibility Codes.
☐ Identify appropriate codes.
☐ Sacramento Municipal Utility District (SMUD) approval may be required.
☐ Structural calculations (if applicable).

Plan review and zone check fees must be paid upon submittal of plans.

*AKA ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) SUBMITTAL LIST

Accepted: Date ____________ B.I. Initials ____________

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