



INTRODUCTION

The following information is provided as a guide for signage for commercial projects. Signage will require a building permit. Planning approval is required and must be obtained prior to building permit application. New signage is required to be compliant with the following:

- 2022 California Building Code (CBC)
- 2022 California Electrical Code (CEC)
- 2022 California Energy Code (CEnC)
- 2022 California Existing Building Code (CEBC)
- 2022 California Fire Code (CFC)
- 2022 California Green Building Standards Code (CGBSC)

REQUIRED SUBMITTALS (MUST BE CHECKED)

- Plans with site plan, elevations, section (printed on 11" × 17")
 - Sections shall call out anchorage, weight of sign.
- Energy Documentations (if illuminated)
- Structural Calculations
 - Exception: Wall mounted signs do not require structural calculations.

ELECTRICAL

- The required disconnect shall be located at the point the feeder circuit or branch circuit(s) supplying a sign or outline lighting system enters a sign enclosure or a pole in accordance with 600.5(C)(3) and shall disconnect all wiring where it enters the enclosure of the sign or pole. [CEC 600.6]
- Location and specifications of disconnect must be shown on plans. Disconnect must be ICC/UL listed and shown on plans.
- All signs regardless of voltage shall be ICC/UL listed, provide installation instructions and be installed in conformance with provided listing, unless otherwise approved via special permission. [CEC 600.3]
- Ballasts, transformers, electronic power supplies, and Class 2 power sources shall be permitted to be located in the following locations:
 - Attics and Soffits (If the following items are provided)
 - If an access door at least 36 in. × 22½ in. and a passageway of at least 3 ft. high × 2 ft. wide with a suitable permanent walkway at least 12 in. wide extending from the point of entry to each component is provided.
 - And at least one lighting outlet containing a switch or controlled by a wall switch shall be installed in such spaces. At least one point of control shall be at the usual point of entry to these spaces. The lighting outlet shall be provided at or near the equipment requiring servicing.
 - Above suspended ceilings (If the following items are provided)
 - Enclosures are securely fastened in place and not dependent on the suspended-ceiling grid for support.
 - Shall not be connected to the branch circuit by flexible cord.

WORKING CLEARANCES

- A working clearance of at least 3ft high x 3ft wide x 3ft deep shall be provided at each ballast, transformer, electronic power supply, and Class 2 power source or at its enclosure where not installed in a sign. Working clearances must be dimensioned on plans.