



CITY OF CAMPBELL
Community Development Department

Energy Storage System (ESS)

GENERAL INFORMATION

The purpose of this informational handout is to assist property owners and contractors/builders who may choose to install energy storage system. The information resented provides general requirements and specifications for the construction. When projects deviate from the information presented in this handout or the Building Code, a California License Design Professional should be consulted. To obtain complete information for your project, please contact the (408) 866-2140 and the Building Inspection Division at building@campbellca.gov and (408) 866-2130 during our normal business hours from Monday through Friday, 8 A.M. to 5 P.M.

REFERENCED CODE SECTIONS

1207.11 ESS in Group R-3 and R-4 occupancies. ESS in Group R-3 and R-4 occupancies shall e installed and maintained in accordance with Sections 1207.11.1 through 1207.11.9 The temporary use of an owner or occupant’s electric-powered vehicle as an ESS shall be in accordance with Section 1207.11.10.

1207.11.1 Equipment Listings. ESS shall be listed and labeled in accordance with UL 9540. ESS listed and labeled solely for utility or commercial use shall not be used for residential applications.

Exception: Where approved, repurposed unlisted battery system from electric vehicles are allowed to be installed outdoors or in detached dedicated cabinets located not less than 5 feet (1,524 mm) from exterior walls, property lines and public ways.

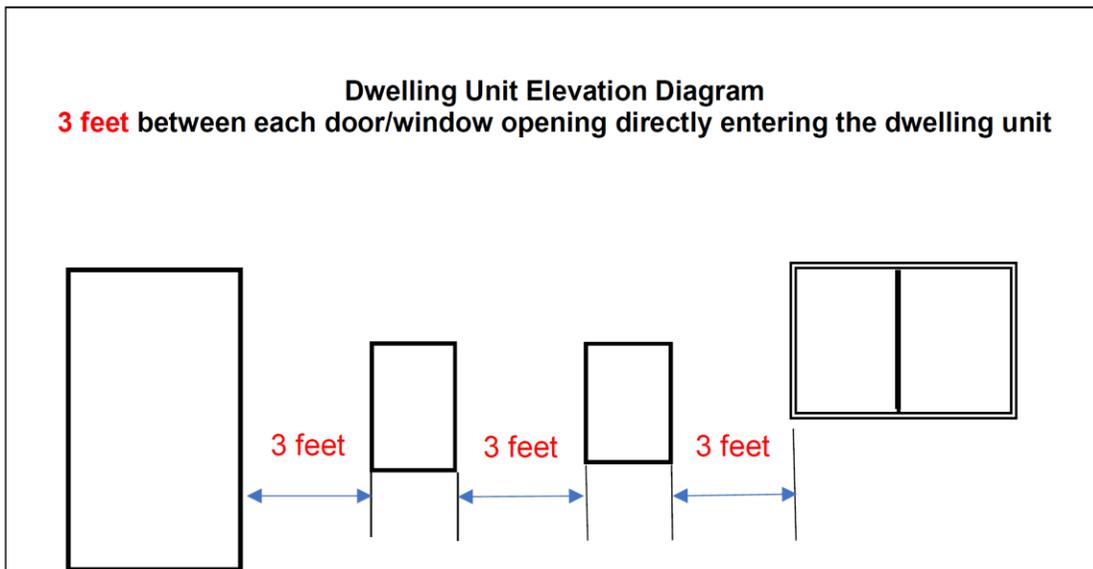
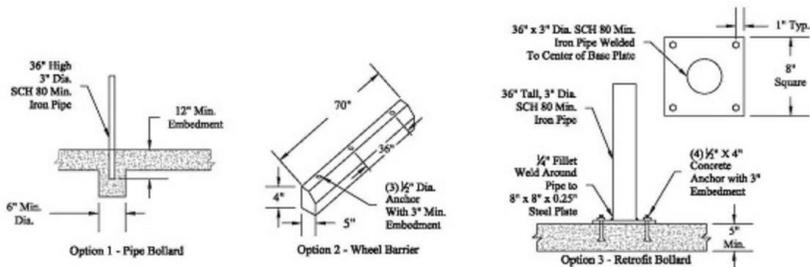
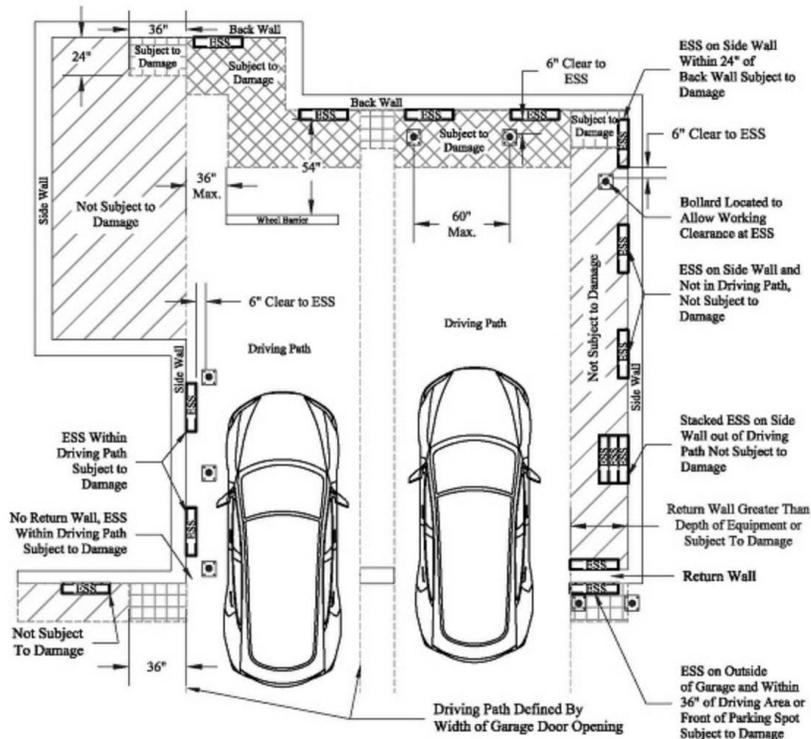
1207.11.2 Installation. ESS shall be installed accordance with the manufacture’s instruction and their listing.

1207.22.2.1 Spacing. Individual units shall be separated from each other by at least 3 feet (914 mm) spacing unless smaller separation distances are documented to be adequate based on large-scale fire testing complying with Section 1207.1.5.

1207.11.3Location. ESS shall be installed only in the following locations:

1. Detached garages and detached accessory structures.
2. Attached garages separated from the dwelling unit living space and sleeping units in accordance with Section R302.6.
3. Outdoors or on the exterior side of the exterior walls located not less than 3 feet (914 mm) from doors and windows directly entering the dwelling unit.
4. *Enclosed utility closets, basements, storage or utility spaces within dwelling units with finished or non-combustible walls and ceilings. Walls and ceilings of unfinished wood-framed construction shall be provided with not less than 5/8-inch (15,9 mm) Type X gypsum wallboard.*

ESS shall not be installed in sleeping rooms, closets, spaces opening directly into sleeping rooms or in habitable spaces of dwelling units.



CONSTRUCTION HOURS

Monday thru Friday 8 A.M. TO 5 P.M.
 Saturday 9 A.M. TO 4 P.M.

No construction Sundays & Holidays - Contact the Building Inspection Division at (408) 866-2130. If the construction occurs outside of the office business hours, please contact PD Non-Urgent line at (408) 866-2121.