

## SOLAR PANEL INSTALLATION ON HISTORIC PROPERTIES

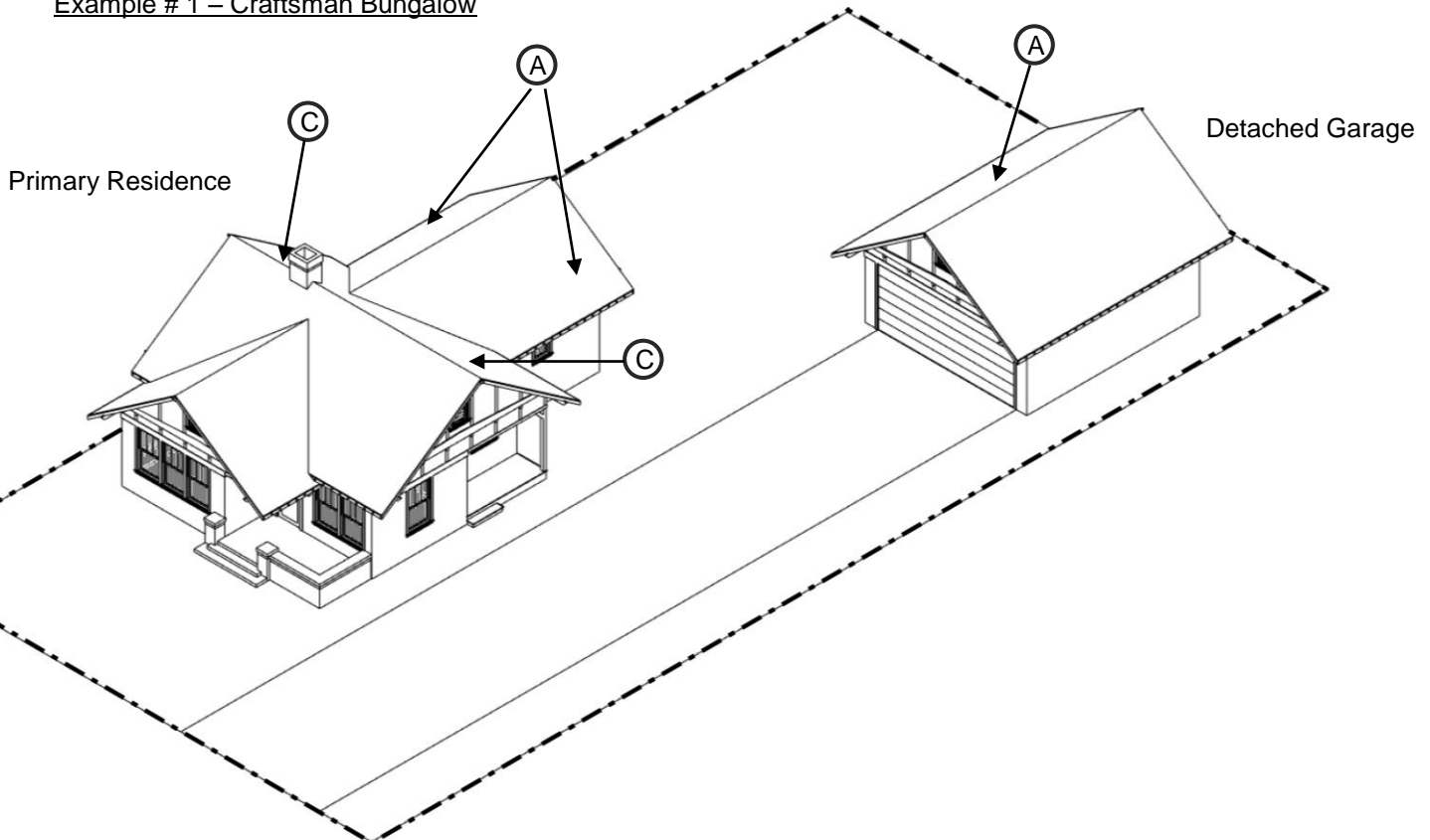
The installation of solar panels on properties that are listed on the Santa Ana Register of Historic Properties ("Register") should be in conformance with *The Secretary of the Interior's Standards for the Treatment of Historic Properties* ("Secretary of Interior Standards"). The following are design guidelines for installing solar panels on residential properties that are listed on the Santa Ana Register of Historic Properties. A listing of eligible Santa Ana properties may be found on the City's Historic Preservation webpage <http://www.ci.santa-ana.ca.us/pba/planning/HistoricPreservation.asp>

### SOLAR PANEL INSTALLATION

Solar panels installed on a historic property in a location that cannot be seen from the public right-of-way or primary elevation will generally meet the Secretary of Interior Standards. Conversely, an installation that negatively impacts the historic character of a property will not meet the Standards. The following are examples of locations that are least visible from the street:

- a. Rooftops of detached garages or rear-facing roofs of primary residences have been identified as the most appropriate locations for solar panels.
- b. On flat roofs with parapet walls, solar panels installed on the full extent of the roof, provided that the panels are not visible above the parapet walls.
- c. On sloped roofs, solar panels installed on the rear 50 percent of the roof of the primary building.

#### Example # 1 – Craftsman Bungalow



Example # 2 – Spanish Colonial Revival

In the examples below, solar panels would be installed on a flat roof, behind the existing parapet wall and not visible from the public right-of-way or primary elevation.

