City of SACRAMENTO
Community Development

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Sacramento, CA 95811

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Solar Water Heating Systems Up to 120 Gallons Submission Checklist

General Requirements

Please provide plans and or documents that clearly show the following:

1. Basic roof plan to scale, which shows the location and number of collector panels.
2. Solar Rating Certification Corporation (SRCC) listing, with diagram.
3. Manufacturer's installation instructions including attachment details for solar collectors to roof.
    - Attachment details must be specific to the type of roofing.
    - Must be designed to withstand a ultimate wind speed of 95 MPH for Category II buildings.
    - Provide enough information to clearly verify the size, type and spacing of all fasteners.

Structural Requirements

1. Structural drawings and calculations may be required if:
    - The weight of the solar collectors exceeds 5 pounds per square foot.
    - Storage tank is located in the attic, on the roof, or on a raised floor.

* Storage tanks installed on a concrete slab do not require structural drawings or calculations.
* Storage tanks must be protected from seismic damage as per 507.2 of the California Plumbing Code.