



CITY OF AZUSA BUILDING DIVISION

Submission Checklist for Solar Water Heating Systems Up to 120 Gallons

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. Site plan showing proposed location of storage tanks.
2. Solar Rating Certification Corporation (SRCC) with diagram.
4. Plumbing diagram showing all piping, valves, check valves, expansion tanks, pumps and storage tank.
5. Manufacturer's installation instructions including attachment details for solar collectors to roof, plumbing requirements etc.
 - Attachment detail must be specific to the type of roofing.
 - Must be designed to withstand a wind load of 85 MPH.
 - 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:
2.
 - The weight of the solar collectors exceeds 5 pounds per square foot.
3.
 - Storage tank is located in the attic, on the roof, or on a raised floor.