



INSPECTION REQUIREMENTS: ROOF DRAINAGE AND ROOF DRAINS

INSPECTION CODE: 802, 805, 808

SCOPE: RESIDENTIAL AND COMMERCIAL

CODES ENFORCED: CURRENT CA. CODES OF REGULATIONS, TITLE 24, AND RELATED CPA MUNICIPAL CODES

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

ROOF DRAINAGE

PRIMARY ROOF DRAINS

- ☐ Primary drain(s) shall be properly sized per CPC 1101.12.1.

SECONDARY ROOF DRAINS

- ☐ Secondary roof drains shall be provided by:
 - o An open-sided roof or scuppers where the roof perimeter construction extends above the roof in such manner that the water will be entrapped. An open-sided roof or scupper shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed. Scupper openings shall not be less than 4 inches high and shall have a width equal to the circumference of the roof drain required for the area served, sized in accordance with Table 1101.12. (CPC 1101.12.2.1)
 - o The secondary roof drains shall be located not less than 2" above the roof surface. The maximum height of the roof drains shall be a height to prevent the depth of ponding from exceeding that for which the roof was designed. (CPC 1101.12.2.2)
 - o The secondary roof drain shall connect to the piping system (separate or combined). (CPC 1101.12.2.2)

SLOPE REQUIREMENTS

- ☐ See the "Roofing Requirements – Summary" sheet for additional information.

ROOF DRAINS

DOMED STRAINERS

- ☐ Roof drains shall have domed strainers. (CPC 1102.2)

FLAT ROOFS/DECKS

- ☐ Drain strainers shall be level with the deck. (CPC 1102.2 Exc.)

UPC ILLUSTRATED TRAINING MANUAL

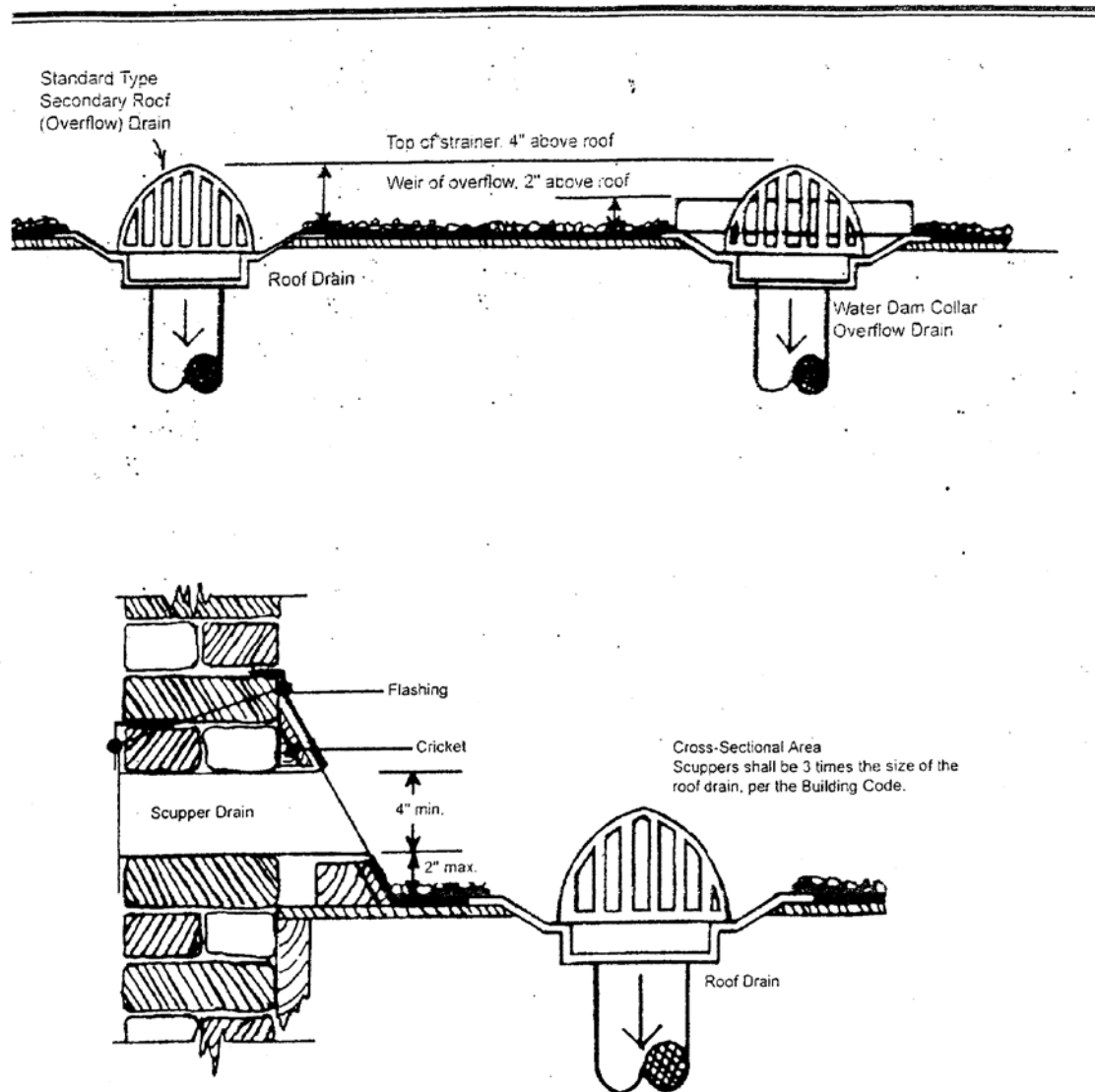


Figure 11-2
Area of Scuppers