

Marginal Markings

- Solid vertical lines indicate technical changes from 2012 IBC.
- - - Dashed vertical lines indicate technical changes in Seattle amendments.
- ➔ Solid deletion arrow indicates IBC text has been deleted.
- ⇨ Hollow arrow indicates Seattle amendments have been deleted.

Text Markings

- Underlining indicates Seattle amendments. ADULT FAMILY HOME.
- Italics indicate a defined term. *A dwelling* licensed.
- Strikethrough indicates Seattle deletions. (~~ADULT FAMILY HOME~~)
- A bracketed and underlined W indicates Washington state amendments. [W]

CHAPTER 9 ROOF ASSEMBLIES

SECTION R903 WEATHER PROTECTION

R903.4 Roof drainage. Unless roofs are sloped to drain over roof edges, roof drains shall be installed at each low point of the roof.

[W]R903.4.1 Secondary (emergency overflow) drains or scuppers. Where roof drains are required, secondary emergency overflow (~~roof~~) drains or scuppers shall be provided where the roof perimeter construction extends above the roof in such a manner that water will be entrapped if the primary drains allow buildup for any reason. Overflow drains having the same size as the roof drains shall be installed with the inlet flow line located 2 inches (51 mm) above the low point of the roof, or overflow scuppers having three times the size of the roof drains and having a minimum opening height of 4 inches (102 mm) shall be installed in the adjacent parapet walls with the inlet flow located 2 inches (51 mm) above the low point of the roof served. The installation and sizing of overflow drains, leaders and conductors shall comply with Sections (~~1106 and 1108~~) 1101 and 1103 of the (~~International~~) Uniform Plumbing Code, as applicable.

Overflow drains shall discharge to an *approved* location (~~and shall not be connected to roof drain lines~~).