**SECTION 704 DRAINAGE PIPING INSTALLATION   
  
704.1 Slope of horizontal drainage piping.**   
Horizontal drainage piping shall be installed in uniform alignment at uniform slopes. The slope of a horizontal drainage pipe shall be not less than that indicated in Table 704.1.  **TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE**

|  |  |
| --- | --- |
| **SIZE (inches)** | **MINIMUM SLOPE (inch per foot)** |
| 21/2 or less | 1/4 |
| 3 to 6 | 1/8 |
| 8 or larger | 1/16 |

**704.2 Change in size.**   
The size of the drainage piping shall not be reduced in size in the direction of the flow. A 4-inch by 3-inch (102 mm by 76 mm) water closet connection shall not be considered as a reduction in size.  **704.3 Connections to offsets and bases of stacks.**   
Horizontal branches shall connect to the bases of stacks at a point located not less than 10 times the diameter of the drainage stack downstream from the *stack.* Horizontal branches shall connect to horizontal *stack* offsets at a point located not less than 10 times the diameter of the drainage *stack* downstream from the upper *stack.*  **704.4 Future fixtures.**   
Drainage piping for future fixtures shall terminate with an *approved* cap or plug.