

**Table 18-29-1106.3**  
**Size of Horizontal Storm Drainage Piping**

	<b>1/8 Unit Vertical in 12 Units Horizontal (1-percent slope)</b>	<b>1/4 Unit Vertical in 12 Units Horizontal (2-percent slope)</b>	<b>1/2 Unit Vertical in 12 Units Horizontal (4-percent slope)</b>
<b>Pipe Size</b>	<b>Square Feet</b>	<b>Square Feet</b>	<b>Square Feet</b>
3	822	1,160	1,644
4	1,800	2,650	3,760
5	3,340	4,720	6,680
6	5,350	7,550	10,700
8	11,500	16,300	23,000
10	20,700	29,200	41,400
12	33,300	47,000	66,600
15	599,500	84,000	119,000

For SI: 1 inch = 25.4 mm, 1 square foot = 0.0929 m<sup>2</sup>  
 (Amend Coun. J. 4-15-15, p. 106130, § 24)

**Table 18-29-1106.6**  
**Size of Semicircular Roof Gutters**

<b>Diameter of Gutters (inches)</b>	<b>Square Feet</b>	<b>Diameter of Gutters (inches)</b>	<b>Square Feet</b>	<b>Diameter of Gutters (inches)</b>	<b>Square Feet</b>	<b>Diameter of Gutters (inches)</b>	<b>Square Feet</b>
<b>1/16 Unit Vertical in 12 Units Horizontal (0.5-percent slope)</b>		<b>1/8 Unit Vertical in 12 Units Horizontal (1-percent slope)</b>		<b>1/4 Unit Vertical in 12 Units Horizontal (2-percent slope)</b>		<b>1/2 Unit Vertical in 12 Units Horizontal (4-percent slope)</b>	
3	170	3	240	3	340	3	480
4	360	4	510	4	720	4	1,020
5	625	5	880	5	1,250	5	1,770
6	960	6	1,360	6	1,920	6	2,770
7	1,380	7	1,950	7	2,760	7	3,900
8	1,990	8	2,800	8	3,980	8	5,600
10	3,600	10	5,100	10	7,200	10	10,000

For SI: 1 inch = 25.4 mm, 1 square foot = 0.929 m<sup>2</sup>