

Design Guideline for Roof Deck Setbacks

The Zoning Committee requests that applicants use the following formula to determine the configuration of a roof deck:

4'-0" (height of railing) multiplied by the right-of-way width of the street (building-to-building dimension) minus on half the opposite sidewalk width, divided by the height of the building minus 5.5 (height of person on opposite sidewalk).

$$\text{setback} = \frac{4 * (\text{right of way} - \text{half opposite sidewalk})}{(\text{height of proposed building} - 5.5)}$$

Worksheet to Calculate Required Setback

Input these values (use decimals for fractions)

Right of way (width, in feet)	
Sidewalk width, opposite side of street (feet)	
Height of building proposed (feet)	
Height of railing (provided)	4.0
Height of person (provided)	5.5
Setback required	feet