



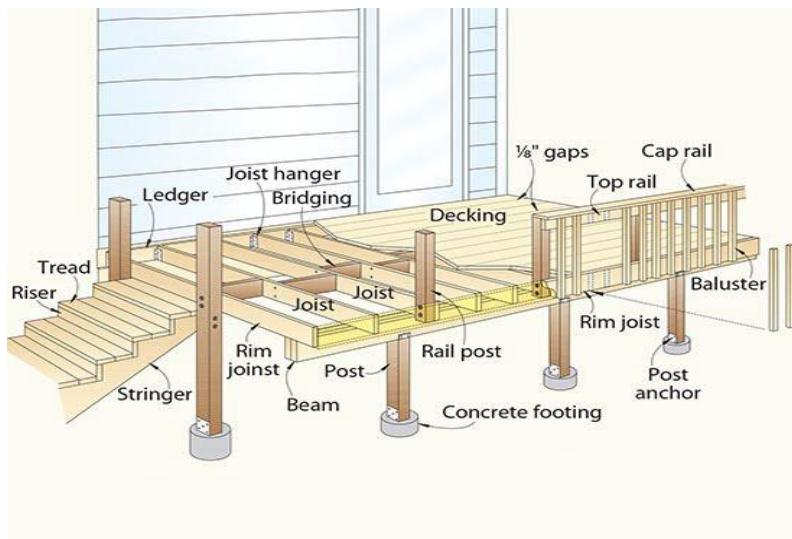
WEST CARROLLTON

ESTD 1830

DECK

The applicant must supply the following minimum information with their building permit application:

1. Type of material that the deck is to be constructed with (example: treated lumber or plastic)
2. Drawing to include floor plan and elevations. The drawing shall also identify the following:
 - a. Size and depth of the footers. Be aware, footers must extend below grade a minimum of 32";
 - b. Size and spacing of support posts and how they are to be connected to the footer;
 - c. Size and spacing of support beams and how they are to be connected to the support posts;
 - d. Size of ledger board if used and how it is to be connected to the house;
 - e. Size and spacing of floor joist and how they are to be connected to the support beam and ledger board;
 - f. Size of deck boards;
 - g. Stairs shall be a minimum of 36" wide. Treads shall be a minimum of 9" deep. Riser height shall not exceed 8 $\frac{1}{4}$ ". A handrail shall be provided on at least one side of the stairway. The minimum height of the handrail shall be 34" but shall not exceed 38" in height. Guards on open sides of stairs shall not be less than 34" in height. The triangular opening between the bottom of the guard and nosing of the treads shall be so that a 6" sphere cannot pass through.
 - h. Guards are required when the walking surface of the deck is more than 30" from the ground. The height of guards from the walking surface shall not be less than 36" in height. Guards shall be provided with balusters. Balusters shall be spaced so that a 4" sphere cannot pass through them.
 - i. Landings shall be provided at both the top and bottom of stairways. The width of the landings shall not be less than the width of the stairway. The depth of the landing shall not be less than 36".



This handout is not all encompassing of deck design regulations and is only provided as a guide.
Please reference the Residential Code of Ohio for more detailed information.