

# Residential Porch and Deck Specifications

If a separate plan is not submitted with the permit application, please complete this worksheet.  
Use a separate sheet for any details that are not able to be shown on this worksheet.

## Deck Guards

Porches, balconies, ramps or raised floor surfaces located more than 30 inches above the floor or grade below, shall have guards not less than 36 inches in height. Open sides of stairs with a total rise of more than 30 inches above the floor or grade below shall have guards not less than 34 inches in height measured vertically from the nosing of the treads. Required guards on open sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures which do not allow passage of a sphere 4 inches or more in diameter. The triangular openings formed by the riser, tread and bottom rail of a guard at the open side of a stairway are permitted to be of such a size that a sphere 6 inches cannot pass through.

Floor joist clear span: \_\_\_\_\_

Floor joist size: \_\_\_\_\_

Floor joist lumber species: Douglas fir-larch \_\_\_\_\_  
 Hem-fir \_\_\_\_\_  
 Southern pine \_\_\_\_\_  
 Spruce-pine-fir \_\_\_\_\_

Floor joist lumber grade: SS \_\_\_\_\_ #1 \_\_\_\_\_ #2 \_\_\_\_\_ #3 \_\_\_\_\_

Floor joist spacing: \_\_\_\_\_

Deck floor material: \_\_\_\_\_ Size: \_\_\_\_\_

Carrier/beam size: \_\_\_\_\_

Carrier/beam lumber species: Douglas fir-larch \_\_\_\_\_  
 Hem-fir \_\_\_\_\_  
 Southern pine \_\_\_\_\_  
 Spruce-pine-fir \_\_\_\_\_

Carrier/beam lumber grade: SS \_\_\_\_\_ #1 \_\_\_\_\_ #2 \_\_\_\_\_ #3 \_\_\_\_\_

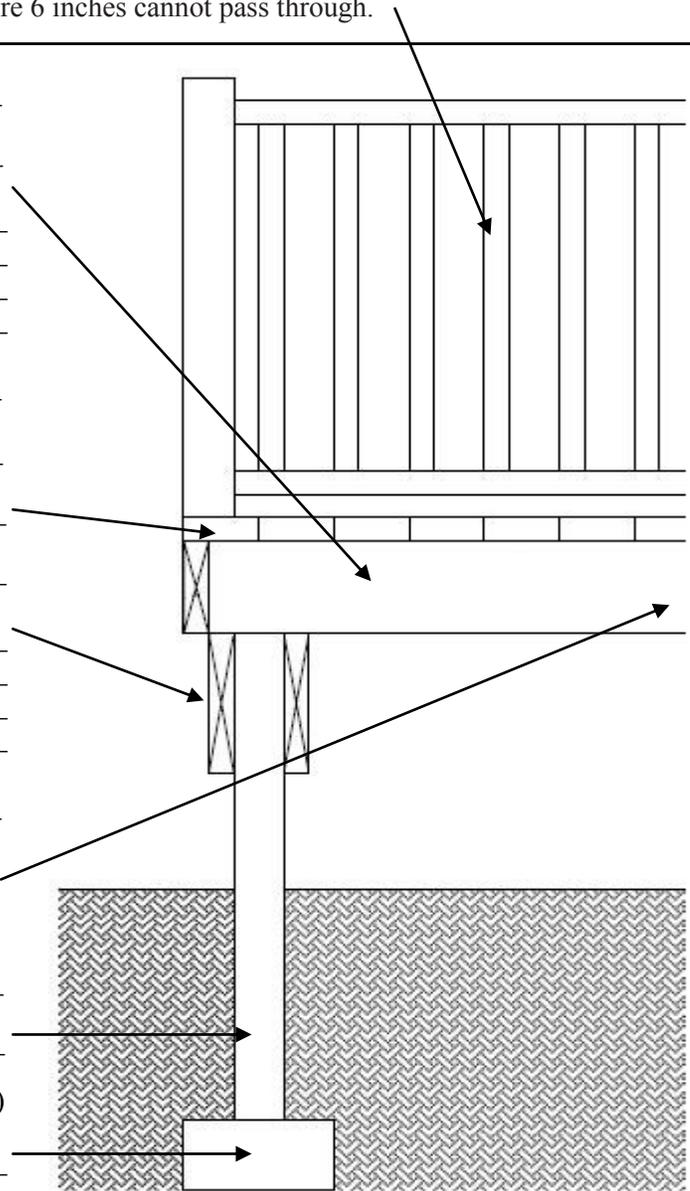
Is deck attached to house: Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, method of attachment to building:  
 \_\_\_\_\_

Post size: \_\_\_\_\_ Spacing: \_\_\_\_\_

Footing depth below grade: \_\_\_\_\_ (36" min. req'd)

Footing size: Width \_\_\_\_\_ Depth \_\_\_\_\_



Use back of sheet for a plan view of deck showing layout and direction of framing members.

## Deck Stairways

Stairways must not be less than 36 inches in clear width with a minimum clear headroom of 6 feet 8 inches. The maximum riser height permitted is 8 1/4 inches and the minimum required tread depth is 9 inches.

### Deck Stairway Handrails

Handrails must be provided on at least one side of each continuous run of treads with four or more risers. Handrails cannot be less than 34 inches and not more than 38 inches in height measured vertically from the edge of the tread nosing. Handrails for stairways must be continuous for the full length of the flight and they must return at each end or terminate at newel posts or safety terminals. Handrails adjacent to a wall cannot have a space of not less than 1 1/2 inch between the wall and the handrails.