

# Residential Deck Specifications

**Deck Guards**

Guards Are Required If The Floor Is 30 Inches Or More Off The Ground. Required Guards Shall Not Be Constructed With Horizontal Rails Or Other Ornamental Pattern That Results In A Ladder Effect. Openings Shall Be Sized So A 4 Inch Sphere Will Not Pass Through.

Floor Joist Clear Span - \_\_\_\_\_

Floor Joist Size - \_\_\_\_\_

Floor Joist Species Of Lumber      Ponderosa Pine \_\_\_\_\_  
    Southern Yellow Pine \_\_\_\_\_  
    Other - \_\_\_\_\_

Floor Joist Spacing - \_\_\_\_\_

Deck Floor Material - \_\_\_\_\_

Carrier/Beam Size - \_\_\_\_\_

Carrier/Beam Species Of Lumber -      Spruce Pine Fir \_\_\_\_\_  
    Southern Yellow Pine \_\_\_\_\_  
    Other \_\_\_\_\_

Is The Deck Attached To The House – Yes- \_\_\_ No -

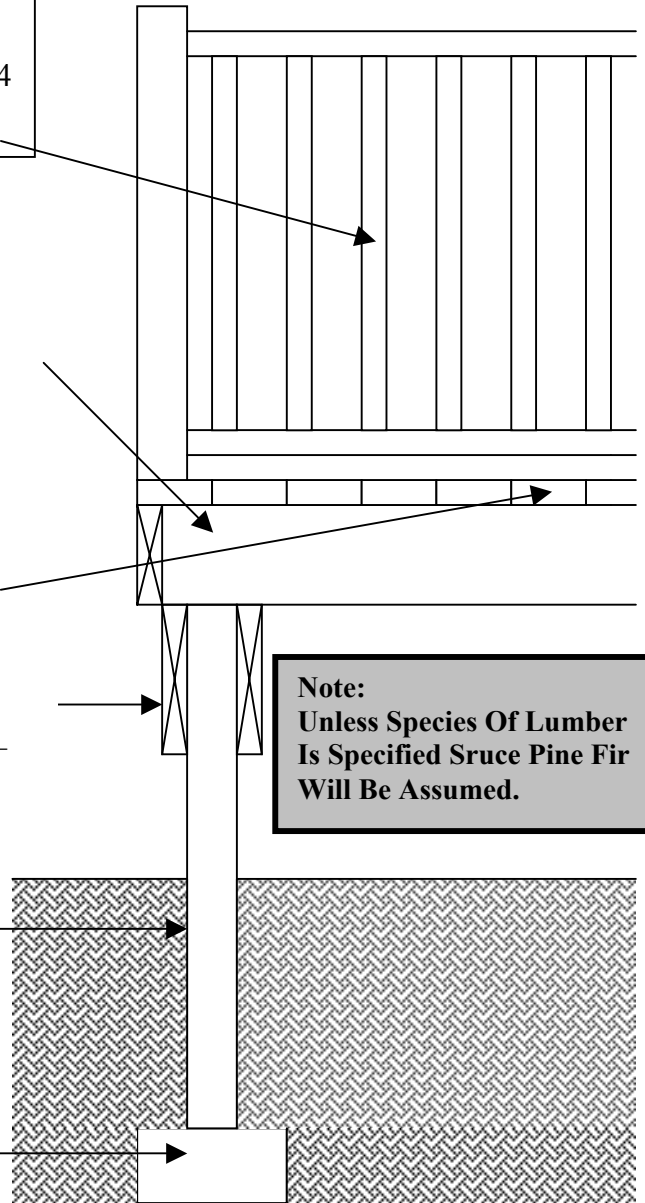
\_\_\_ Post Size - \_\_\_\_\_

Post Spacing- \_\_\_\_ Feet \_\_\_\_ Inches

Footing Depth Below Grade -- \_\_\_\_\_ Inches

Footings – Width \_\_\_\_\_ Height \_\_\_\_\_

Soil Type \_\_\_\_\_



**Note:**  
 Unless Species Of Lumber Is Specified Sruce Pine Fir Will Be Assumed.

Use Back Of Sheet For A Plan View Of The Deck

**Deck Stairways**

Stairways Shall Not Be Less Than 36 Inches In Clear Width. The Maximum Riser Height Shall be 8 ¼ Inches And The Minimum Tread Depth Shall Be 9 Inches.

**Deck Stairway Handrails**

All Required Handrails Shall Be Continuous The Full Length Of Stairways With 3 Or More Risers On At Least 1 Side Of Stairways. Handrails Shall Be Placed Not less Than 34 Inches Or More Than 38 Inches Above The Nosing Of The Treads. The Handgrip Portion Of Handrails Shall Have A Circular Cross Section Of 1 ¼ Inches Minimum To 2 5/8 Inches Maximum. Other Handrail Shapes That Provide An Equivalent Grasping Surface Are Permissible. Edges Shall Have A Minimum Radius Of 1/8 Inch. 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.