



VILLAGE OF RUIDOSO

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Building Guide

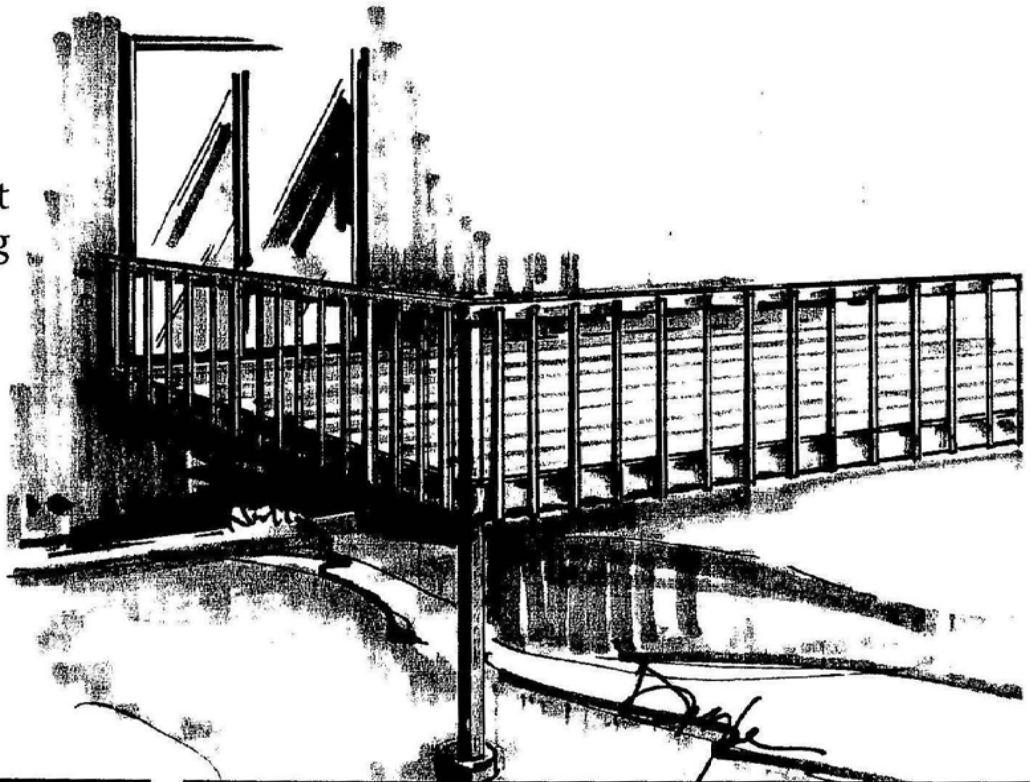
Single Family Residential Uncovered Decks & Porches

How to Use this Guide

Provide two sets of the required documents and complete the following:

- 1. Complete this Building Guide** by filling in the blanks on page two, and indicating which construction details will be used.
- 2. Provide 2 Plot Plans** (site plan) showing dimensions of your project or addition and its relationship to existing buildings or structures on the property and the distance to existing property lines drawn to scale. Show the well and septic locations
- 3. Fill out a building permit application.**

The majority of permit applications are processed with little delay. The submitted documents will help determine if the project is in compliance with building safety codes, zoning ordinances and other applicable laws.



NAME:

ADDRESS:

PHONE:

PERMIT NUMBER:

Single Family Residential Uncovered Decks & Porches

Directions

1. Fill in the blanks on page 2 with dimensions and materials which will be used to build the structure. Please print legibly.
2. Indicate in the check box which detail from pages 2 & 3 will be used.

Deck Section

1x _____ or 2x _____ decking
(example: 1 x 4 or 2 x 6)

Existing bldg.
Existing Moisture Barrier
Provide Continuous Moisture Barrier behind Ledger
Approved flashing required
Attach decking with non corrosive fasteners
36 inch high guard with balusters spaced so that a 4 inch diameter sphere cannot pass through
36 inches min.
2x _____ joists spaced _____" apart
(example: 2 x 10" spaced 24" apart)
() x _____ beam
(example: (2) 2 x 10)
2x _____ rim joist
(example: 2 x 10)
_____ x _____ posts spaced _____ apart
(example: 4 x 4 posts spaced 8' apart)
Span _____
(example: 13' - 4")
Detail _____ (see pgs 3 & 4)
Detail _____ (see pgs 3 & 4)
Detail _____ (see pgs 3 & 4)
Detail _____ (see pgs 3 & 4)
6 Ft. 8 in. min. (see note)
Inches Min.
Note: If an exit or egress from the existing building passes under the proposed deck, or if there is an existing patio under the proposed deck, a minimum clear headroom of not less than 6ft. 8in. must be maintained under the beam. Please indicate openings in existing wall.
Finished grade is to be sloped away from structure, 6" in 10'

Install lateral load tension brackets per requirements —Detail _____ (See details page 5)
" x " Lags/bolts through ledger at " o. c. staggered

Footings Size: _____" x _____"

Note: A plot plan (plan view) showing the dimensions of your project or additions and its relationships to existing buildings or structures on the property must be included. In addition to project dimensions, your plot plan must also show other details such as post locations and spacing, joist and beam spans, and any other pertinent information not shown on the section drawing.

NAME: _____

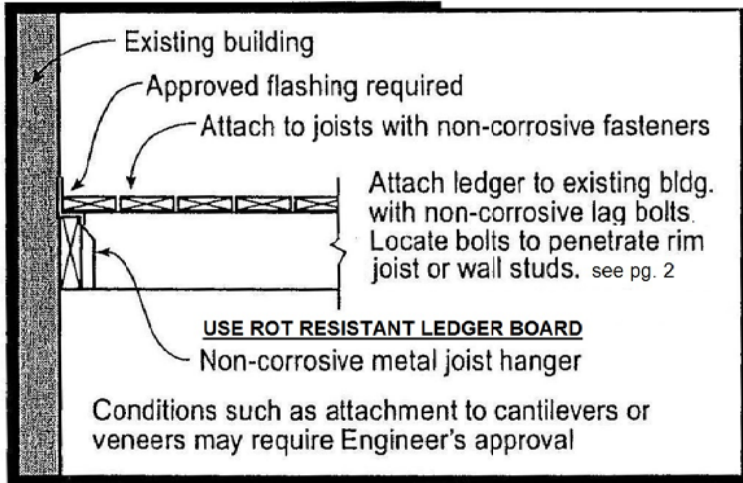
ADDRESS: _____

PHONE: _____

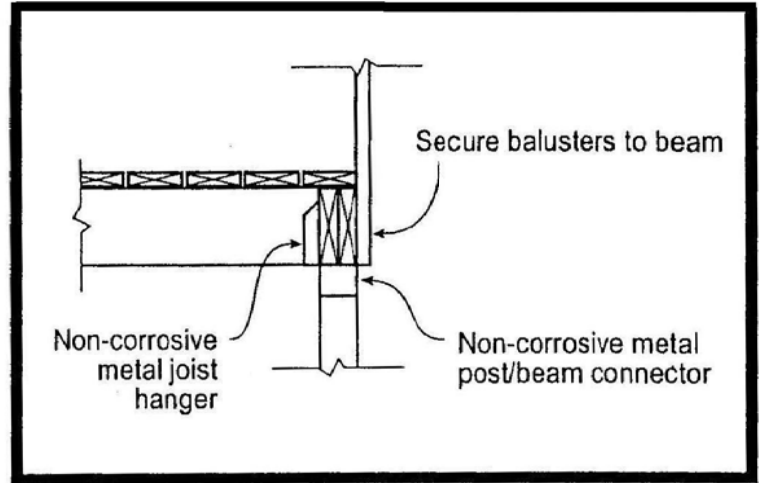
PERMIT NUMBER: _____

Single Family Residential Uncovered Decks & Porches

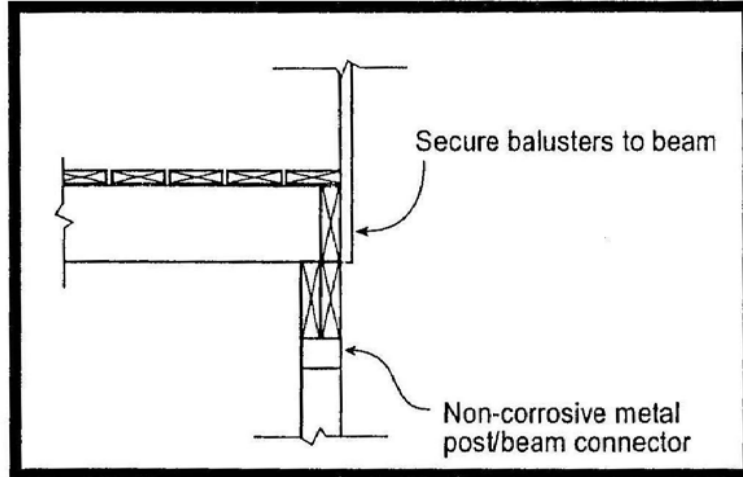
Detail A



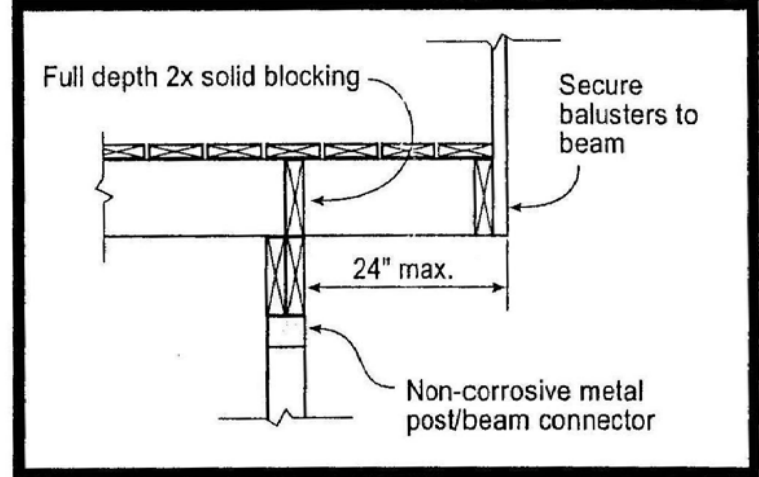
Detail B



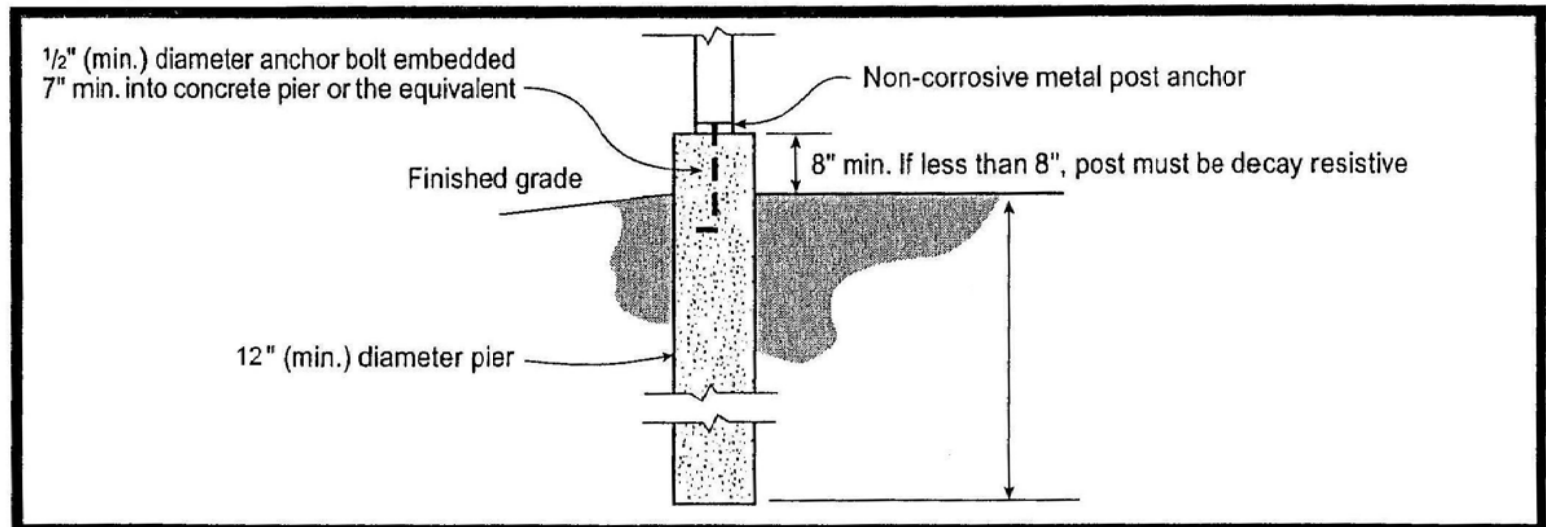
Alternate detail B1



Alternate Detail B2



Detail C



NAME:

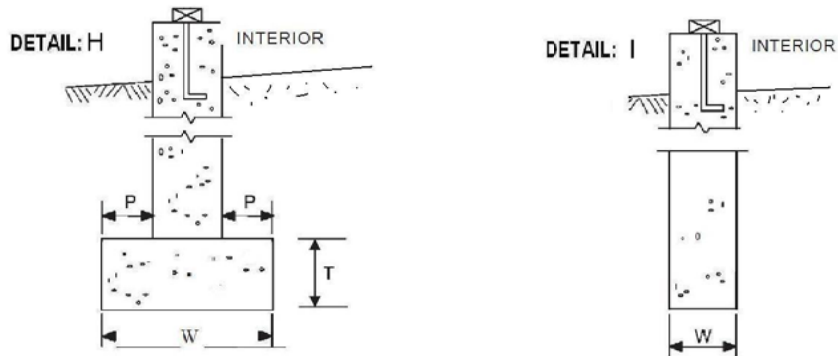
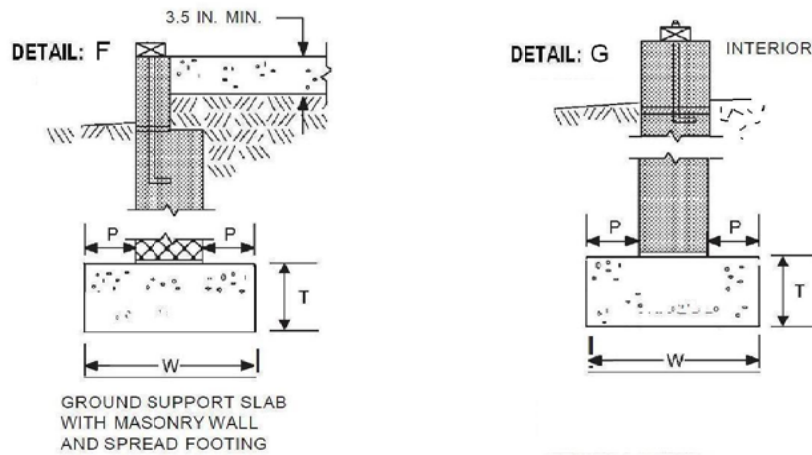
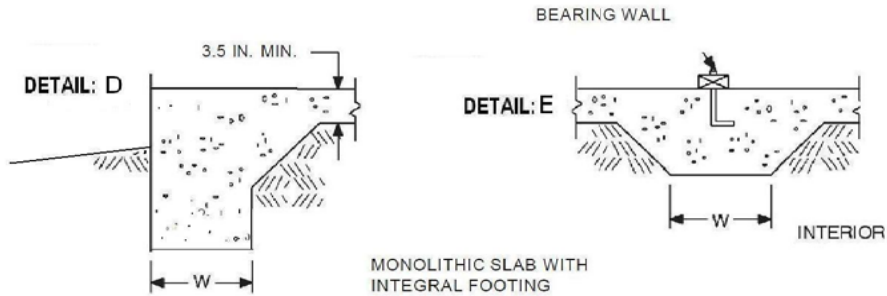
ADDRESS:

PHONE:

PERMIT NUMBER:

Single Family Residential Uncovered Decks & Porches

Foundation Examples, Reinforcement not shown



NAME:
ADDRESS:
PHONE:
PERMIT NUMBER:

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Single Family Residential Uncovered Decks & Porches

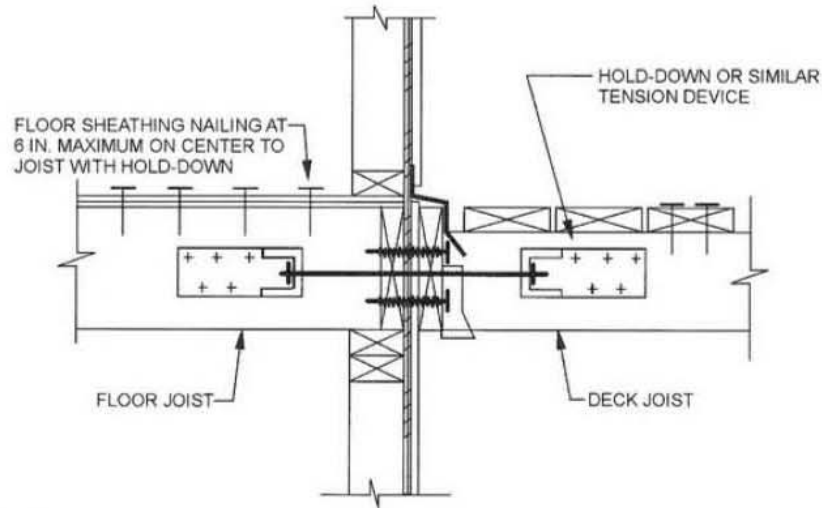


FIGURE 507.2.3
DECK ATTACHMENT FOR LATERAL LOADS

148

2012 INTERNATIONAL RESIDENTIAL CODE®

DETAIL
J

FIGURE 507.2.3-USE 2 MINIMUM PER DECK WITHIN 24" OF ENDS OF DECK

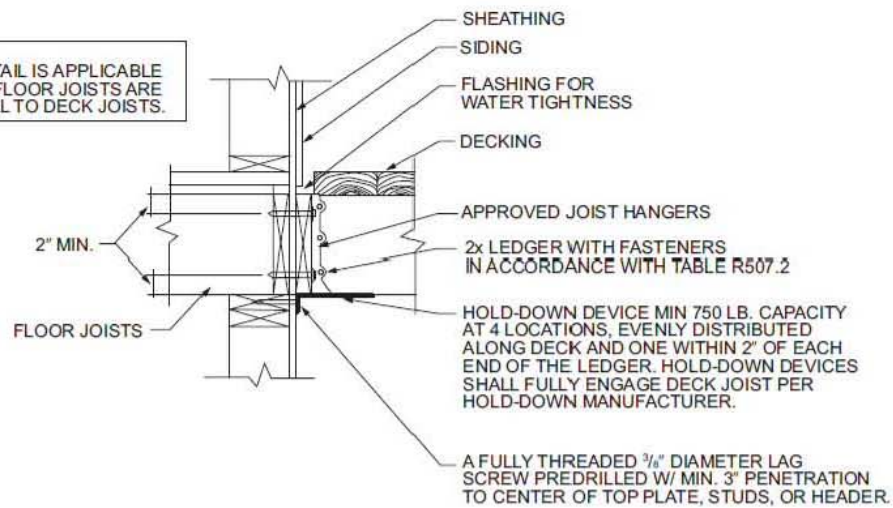


FIGURE 507.2.3(2)

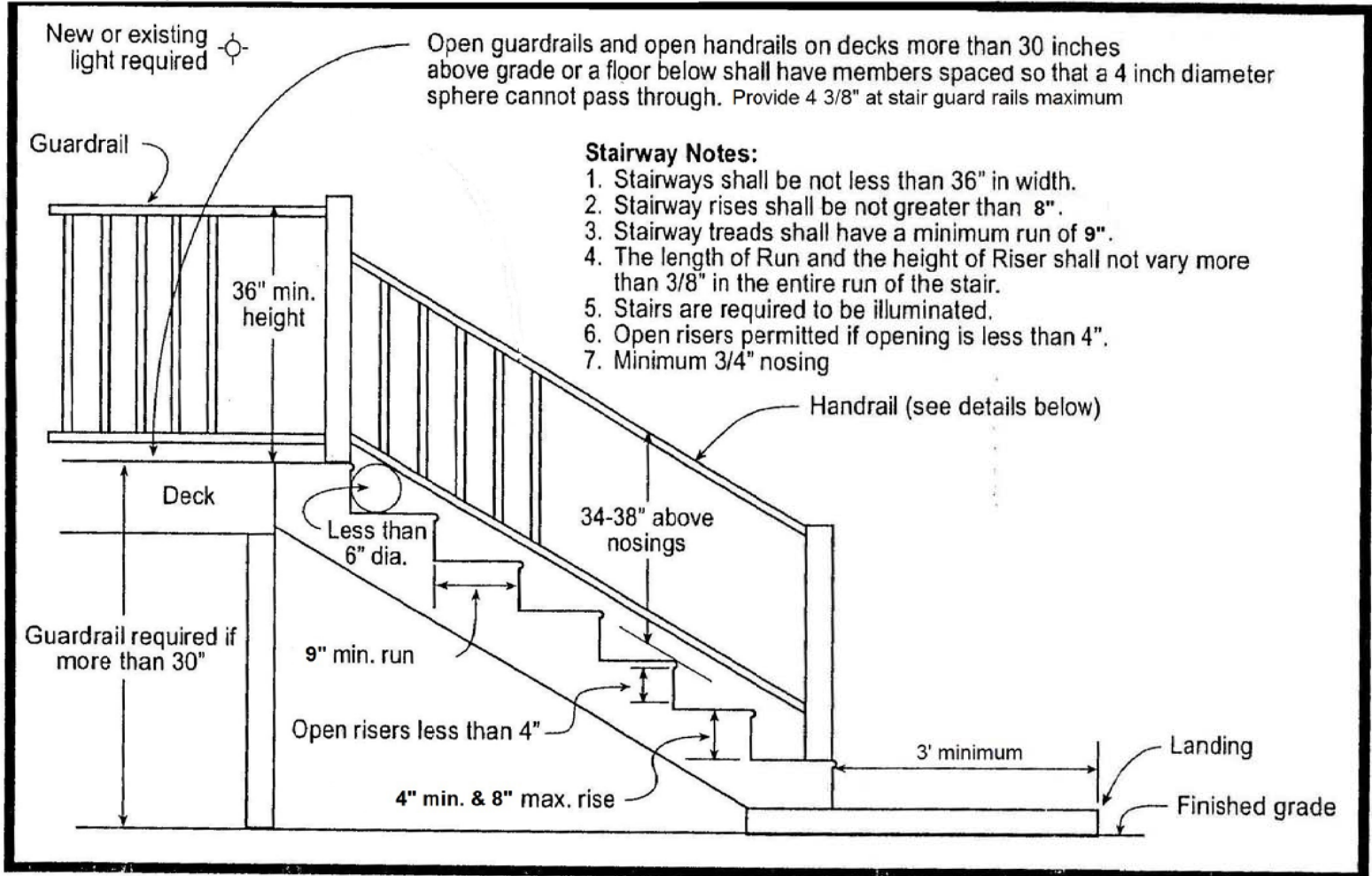
DETAIL
K

FIGURE 507.2.3(2)-USE 4 MINIMUM PER DECK

NAME:
ADDRESS:
PHONE:
PERMIT NUMBER:

Single Family Residential Uncovered Decks & Porches

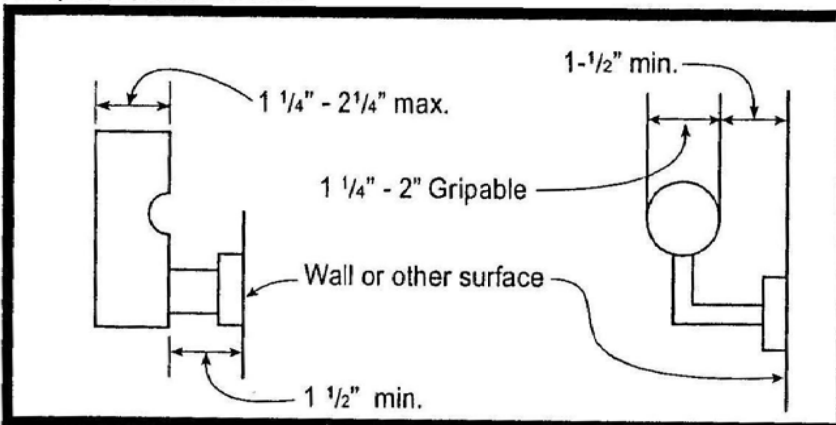
Stair & Handrail Specifications



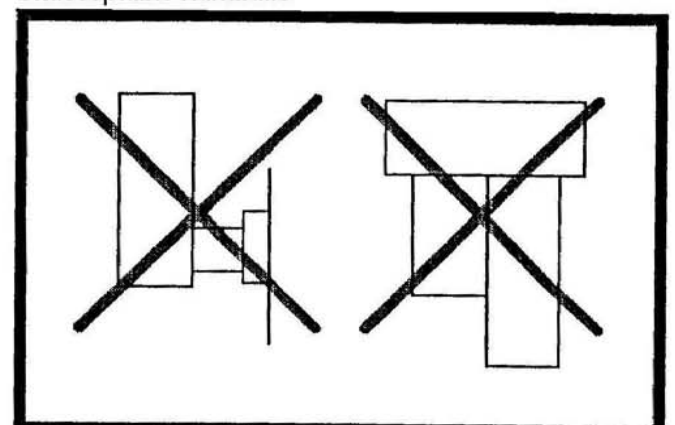
Handrail Notes:

1. Handrails shall be continuous on at least one side of stairs with 4 or more risers.
2. Handrails shall be placed not less than 34 inches nor more than 38 inches above stair nosings.
3. The handgrip portion of handrails shall be not less than 1-1/4 inches nor more than 2 1/4 inches in circular cross section.
4. Handrails shall be placed not less than 1-1/2 inches from any wall or other surface.

Acceptable Handrail Details



Unacceptable Handrails



NAME:

ADDRESS:

PHONE:

PERMIT NUMBER: