



# Stairs and Handrails (Residential)

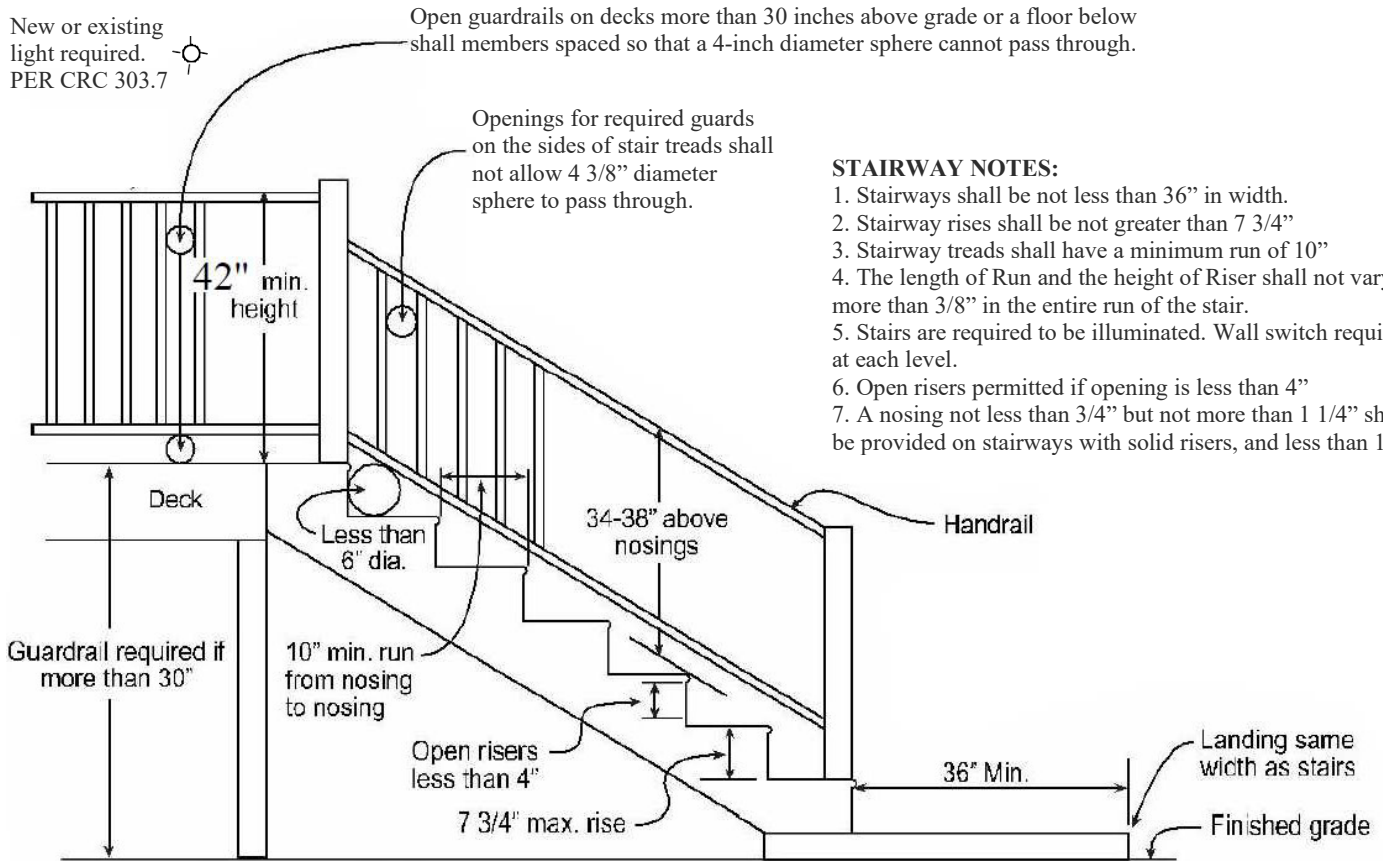
New or existing light required.  
PER CRC 303.7

Open guardrails on decks more than 30 inches above grade or a floor below shall members spaced so that a 4-inch diameter sphere cannot pass through.

Openings for required guards on the sides of stair treads shall not allow 4 3/8" diameter sphere to pass through.

### STAIRWAY NOTES:

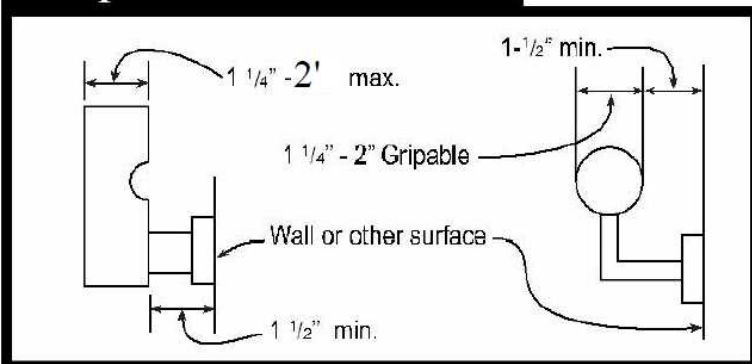
1. Stairways shall be not less than 36" in width.
2. Stairway rises shall be not greater than 7 3/4"
3. Stairway treads shall have a minimum run of 10"
4. The length of Run and the height of Riser shall not vary more than 3/8" in the entire run of the stair.
5. Stairs are required to be illuminated. Wall switch required at each level.
6. Open risers permitted if opening is less than 4"
7. A nosing not less than 3/4" but not more than 1 1/4" shall be provided on stairways with solid risers, and less than 11"



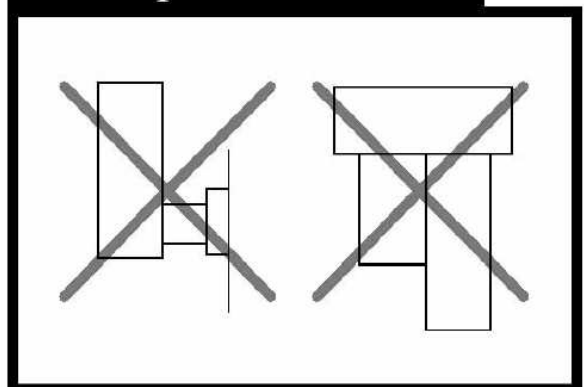
### HANDRAIL NOTES:

1. Handrails shall be continuous on at least one side of stairs with 4 or more risers.
2. Top of the handrails shall be placed not less than 34 inches nor more than 38 inches above stair nosing's.
3. Handrails shall not project more than 4 1/2" on either side of stairway.
4. Handrails to be returned to wall, post or safety terminal. (per CRC R311.7.8.2)

### Acceptable Handrail Details



### Unacceptable Handrails



*Complete Details and Dimensions are required to be submitted for Approval*