

Deck Plan Submittal

Deck Size (overall dimensions): _____ X _____

Note: All fasteners MUST be Exterior grade.

Guardrail: _____

- Required if floor is 30" or more above ground.
- Constructed so no opening will allow a 4" sphere to pass thru.
- Must withstand 200 lb. Side Load.

Stairs (where applicable):

- No. of Treads (9" min.): _____
- No. of Risers (8 1/4" max.): _____
- Min. 4" high toe kick.

Handrail: _____

- Constructed so no opening will allow 4-3/8" sphere to pass thru.
- See details below for acceptable Handrails.

Flooring: _____

- Material: _____
- Size (nominal): _____ X _____

Floor Joists: _____

- Material: _____
- Size (nominal): _____ X _____
- Spacing Center to Center: _____
- Clear span distance: _____

Carrier Beam: _____

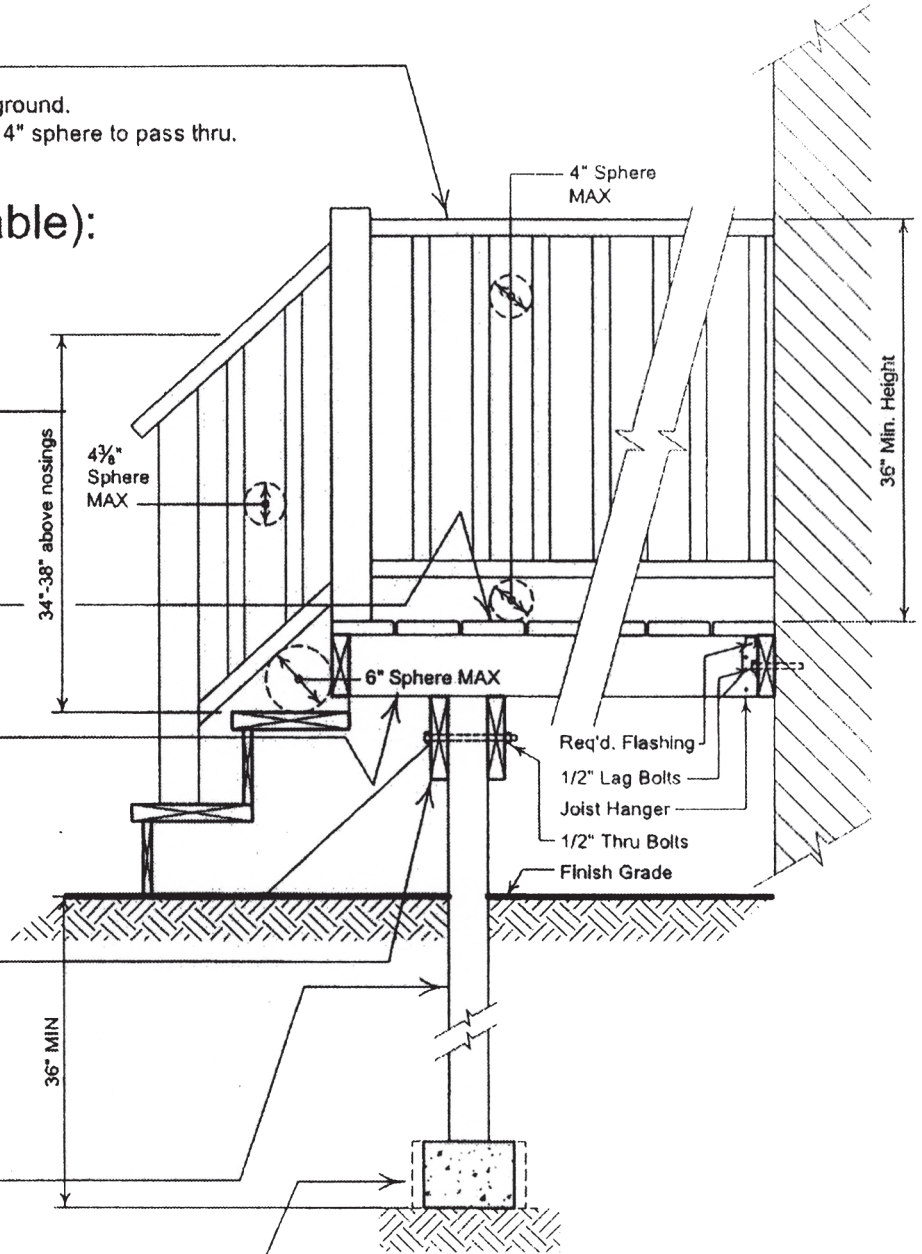
- Material: _____
- Size (nominal): _____ X _____
- Spacing Center to Center: _____
- Clear span distance: _____

Support Post: _____

- Material: _____
- Size (nominal): _____ X _____
- Post Length: _____

Footer: _____

- Depth (below grade): _____
- Size: _____ X _____
 [4x4 Post - 8"Ø]
 [6x6 Post - 10"Ø]
- Thickness: _____ (6" min.)



Provide Handrail Detail type and Profile Info.:

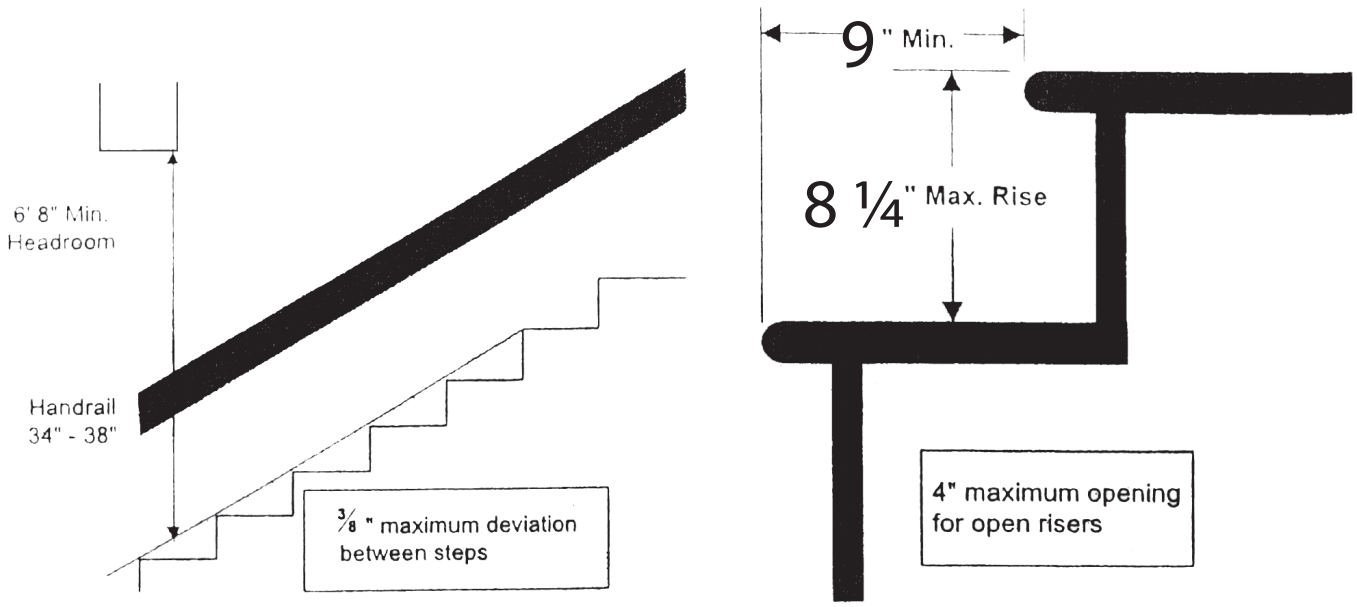


Figure 3.14: Stair Geometry

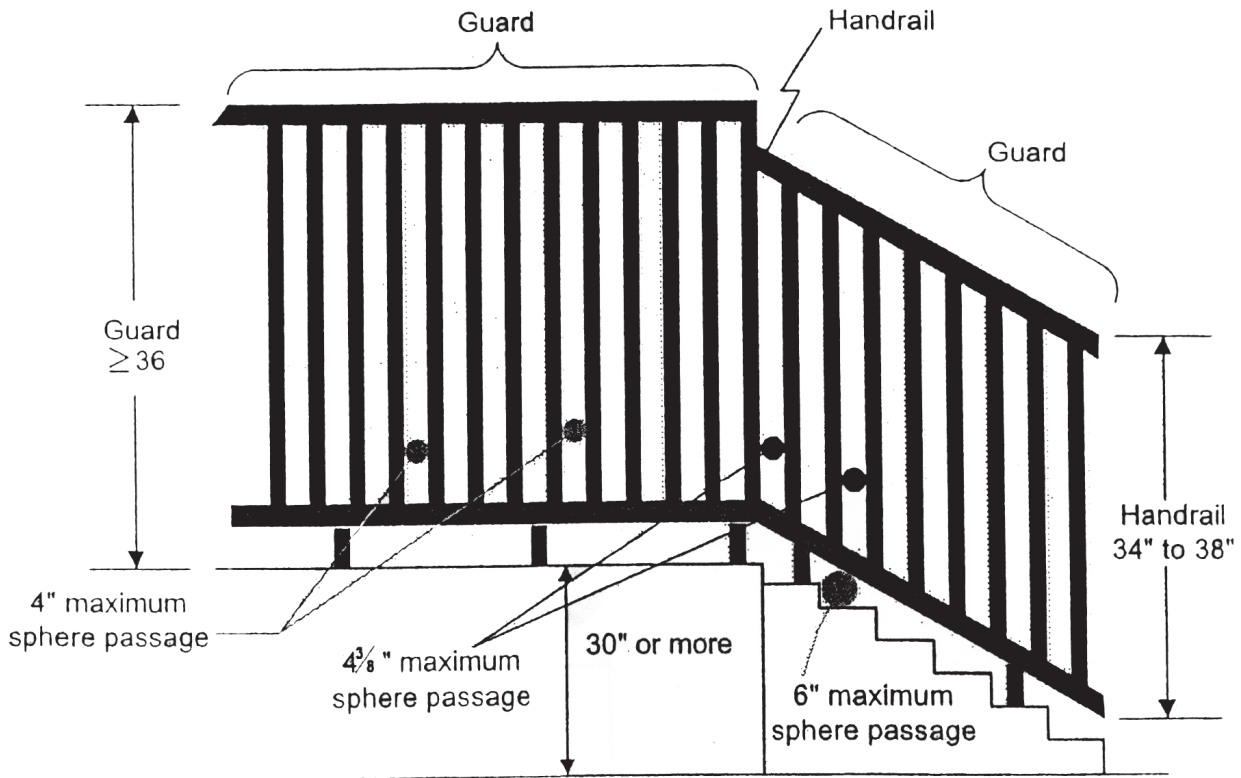


Figure 3.15: Handrails and Guards

Handrails

R311.5.6

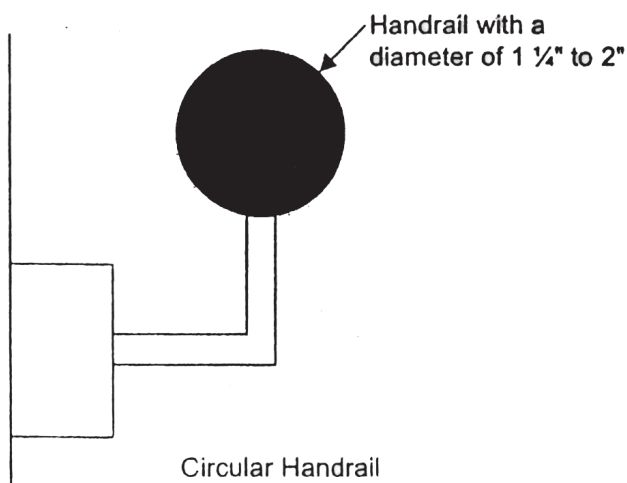
- Shall be provided on all stairs with four (4) or more risers.
- Shall not reduce the clear width by > 4.5 " when installed on one side or $>$ than 9" when installed on both sides.
- Shall be between 34" and 38" high measured from nose of the tread.
- Handrails shall be continuous for the full length of the stairs.
 - Handrails shall either be returned to a wall or terminate in a newel post.
 - Handrails shall have a minimum of $1\frac{1}{2}$ " clearance between the rail and the wall.

TYPE 1

Non-circular handrail shall have a perimeter dimension 4" to $6\frac{1}{4}$ " and a maximum diameter of $2\frac{1}{4}$ "



Noncircular Handrail



Circular Handrail

TYPE 2

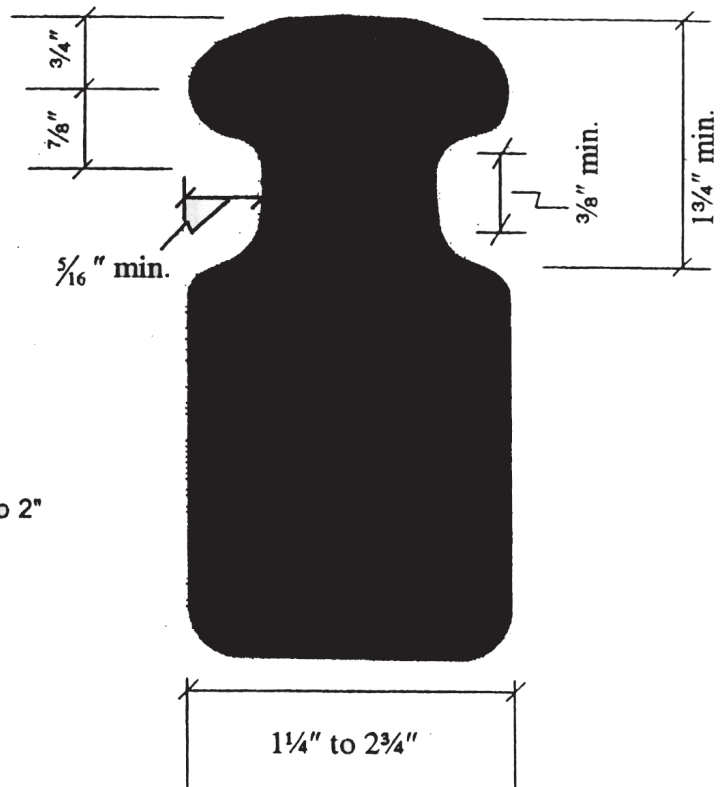


Figure 3.16: Handrail Grip Size