

Residential Guardrails & Handrails

Handrail Height:

Handrails shall be a minimum of 34" in height, to a maximum of 38" in height

Handrail Grip:

(Circular Handrails)

Outside diameter of at least 1 1/4" to a maximum of 2"

Handrail Continuity:

Handrails shall be continuous for the full length of stairs, from a point directly above top riser to a point directly above bottom riser.

Guardrail Required:

Required where the walking surface is 30" or more above the adjacent surface

Guardrail Height:

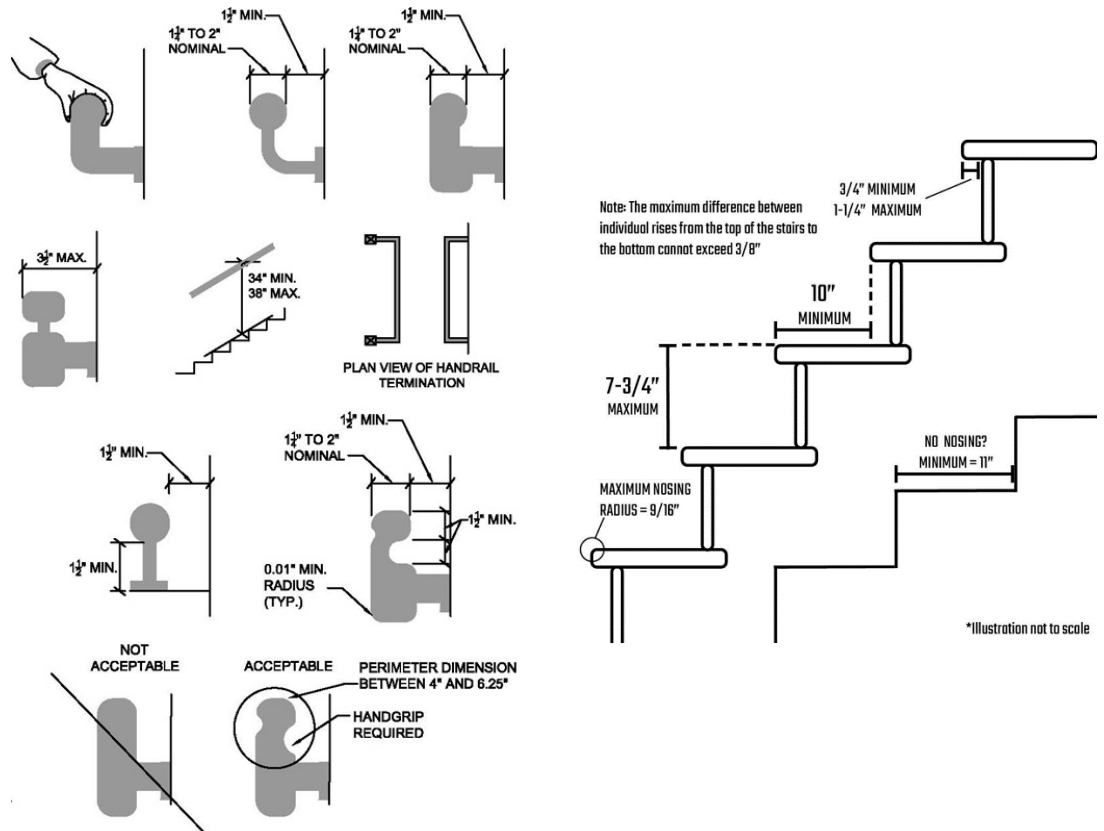
Guardrails shall not be less than 36" in height, Guardrails on open sides of stairs shall not be less than 34" in height

Guardrail Openings:

Guardrails shall not have openings which would allow the passage of a 4" sphere.

Triangular Openings:

Shall not allow for the passage of a 6" sphere



Stair Requirements

Stair Rise (Max): 7 3/4"
Greatest riser must not exceed the smallest in height by more than 3/8"

Stair Depth (Min): 10"

Tread Nosing: 3/4" Min. and 1 1/4" Max

Exception: A nosing is not required where stair depth is a minimum of 11"