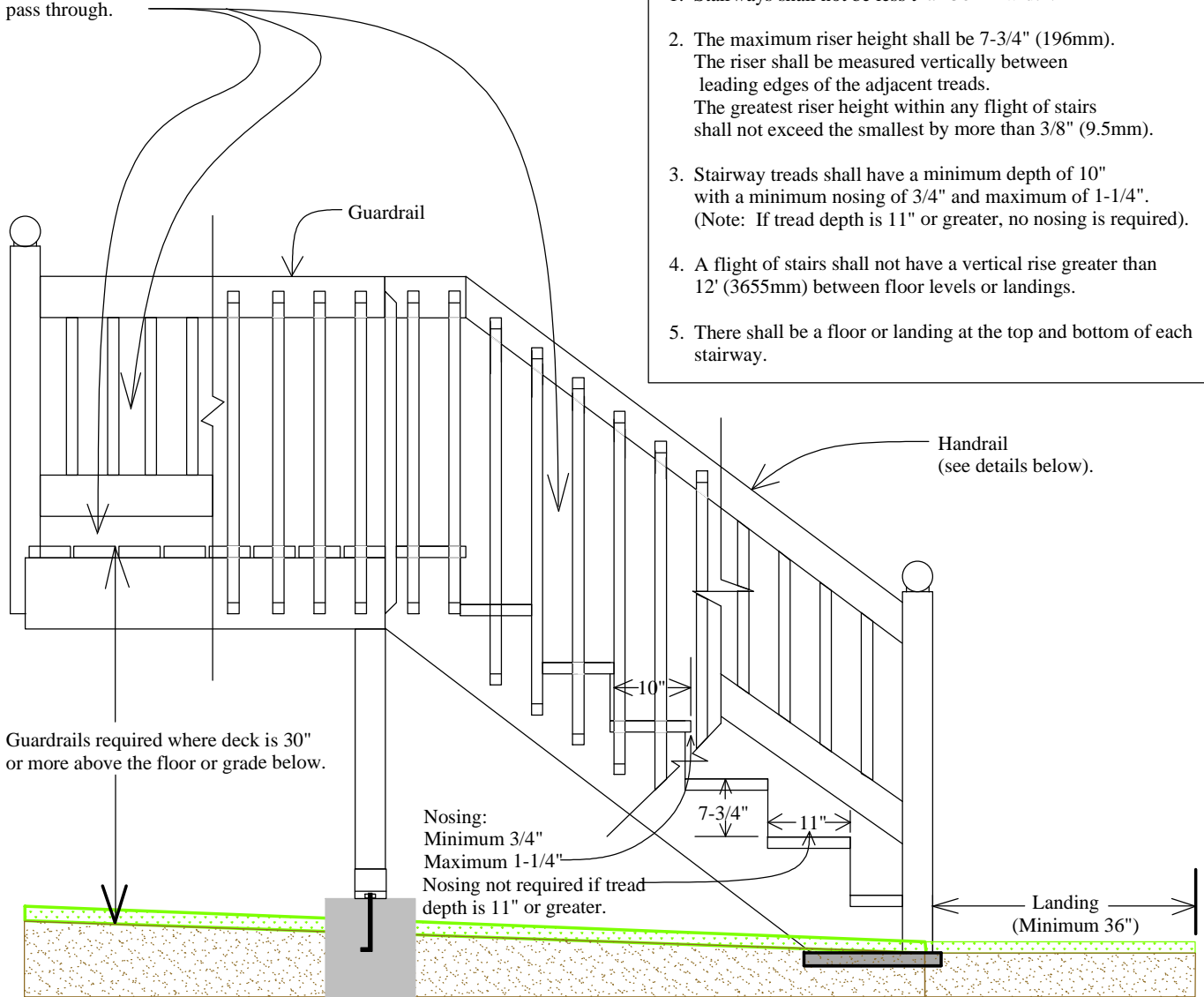


Guardrail, Handrail and Stairway Examples

Open guardrails and open handrails on decks and stairways more than 30" above grade shall have pickets, balusters or intermediate rails spaced so that a 4" diameter sphere cannot pass through.

Stair treads and riser notes:

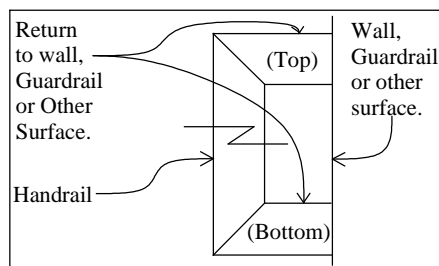
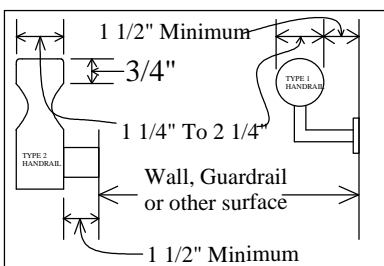
1. Stairways shall not be less than 36" in width.
2. The maximum riser height shall be 7-3/4" (196mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8" (9.5mm).
3. Stairway treads shall have a minimum depth of 10" with a minimum nosing of 3/4" and maximum of 1-1/4". (Note: If tread depth is 11" or greater, no nosing is required).
4. A flight of stairs shall not have a vertical rise greater than 12' (3655mm) between floor levels or landings.
5. There shall be a floor or landing at the top and bottom of each stairway.



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" nor more than 38" above stair nosing.
3. The handgrip portion of handrails shall not be less than 1 1/4" nor more than 2 1/4" in diameter.
4. Handrails shall be placed not less than 1 1/2" from any connected wall, guardrail or other surface.
5. Handrails must return and end to a wall, guardrail or post.

Acceptable Handrail Details



Unacceptable Handrails

