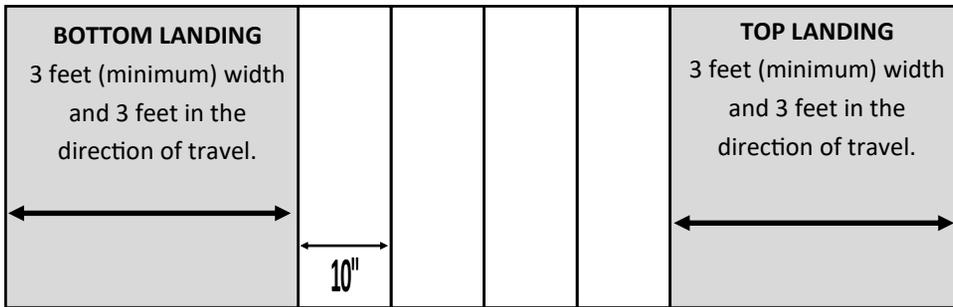




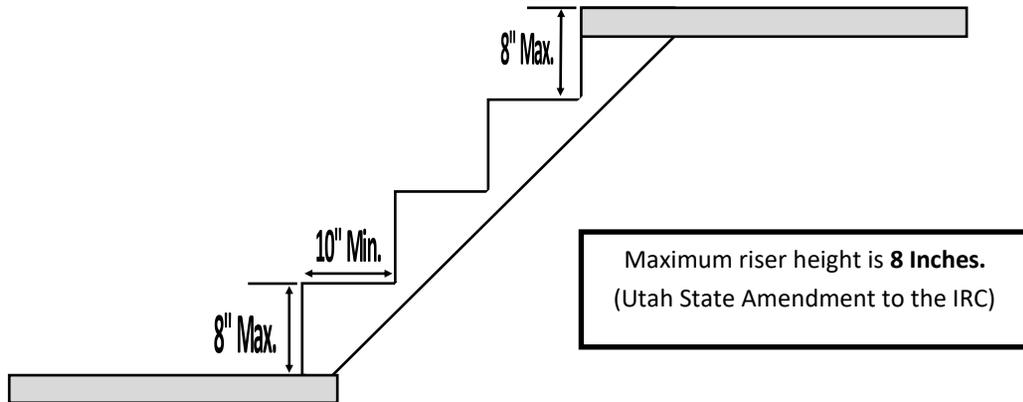
RESIDENTIAL STAIR REQUIREMENTS

Top view



Minimum tread depth is **10 Inches.**
(9 inches if bull nose is used)

Side view



Landings are required at the bottom and top of **ALL** stairs.

Front/Main door landing:

One code compliant step or "stoop step" is allowed before a landing on main entry/exit doors to a home.

Back/side door landing:

Exterior door exit from front door may contain two (2) code compliant steps out of door before top landing **IF** the door swings inward. (Not over landing.)

Garage/Home door:

Top landings in garage are not required as long as door from home swings inward away from steps.

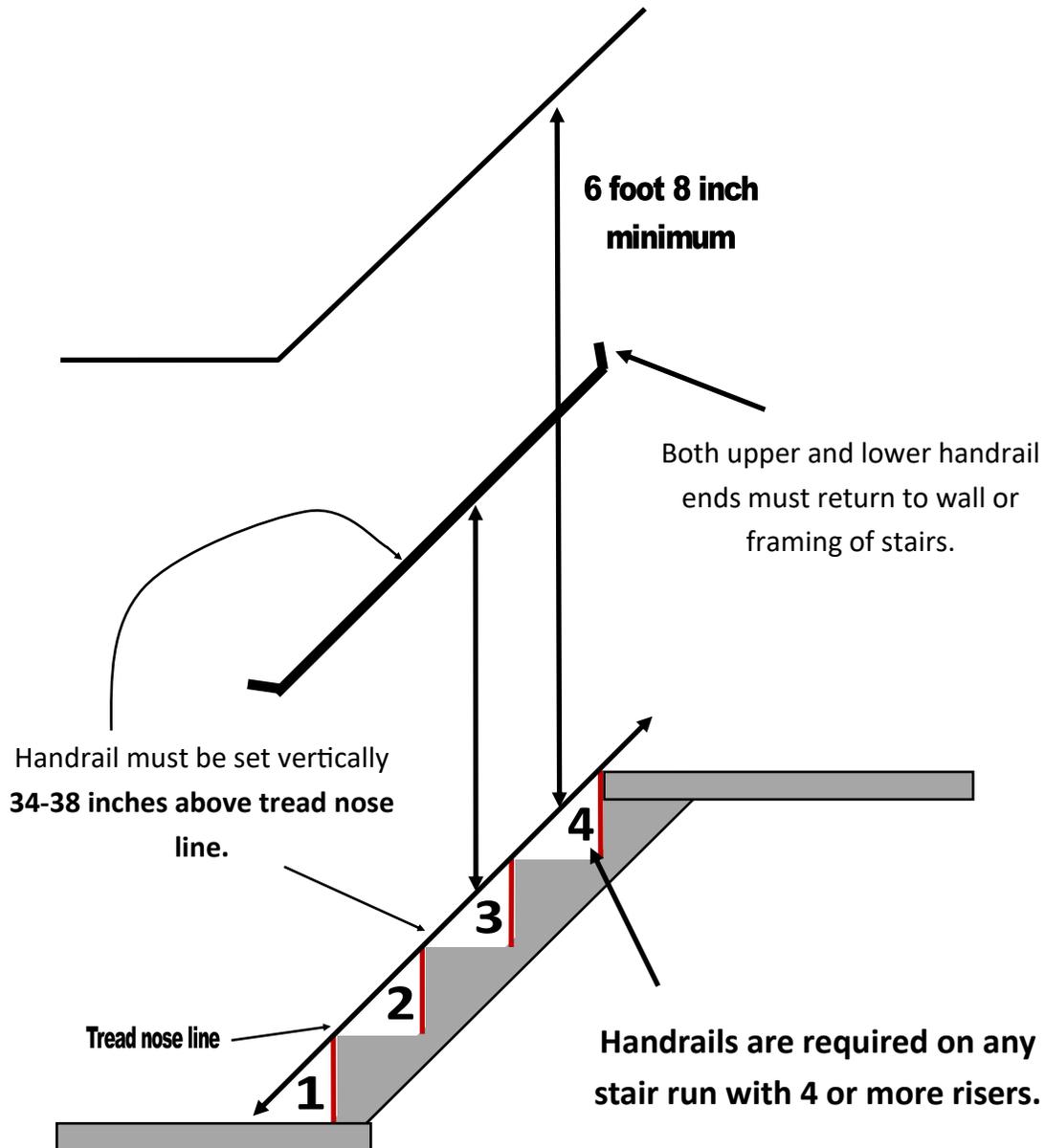
Landings may be constructed of concrete, wood, or any material that provides a sturdy and flat surface.

Landings may have a slope not greater than 1/4 inch per foot to provide drainage away from structure or opening.

WARNING!!

Only 3/8 of an inch difference in tread depth and tread rise is allowed between each step!

RESIDENTIAL HANDRAIL REQUIREMENTS



1. On residential stairs, handrails are only required on one side.
2. Handrails **MUST** continue the entire length of stair run. (Top tread nose to bottom tread nose)
3. Handrail must be graspable. No 2X4's set on their edge. A person needs to be able to wrap fingers and hand around the handrail.
4. Handrail must be a minimum **1 1/2 inches** away from wall, guardrail or other obstructions so fingers can not get "hung up" while sliding along the handrail.
5. Headroom clearance from residential stairs to any overhead obstruction must be a minimum of **6 feet 8 inches** from tread nose line to obstruction.

RESIDENTIAL GUARDRAIL REQUIREMENTS

