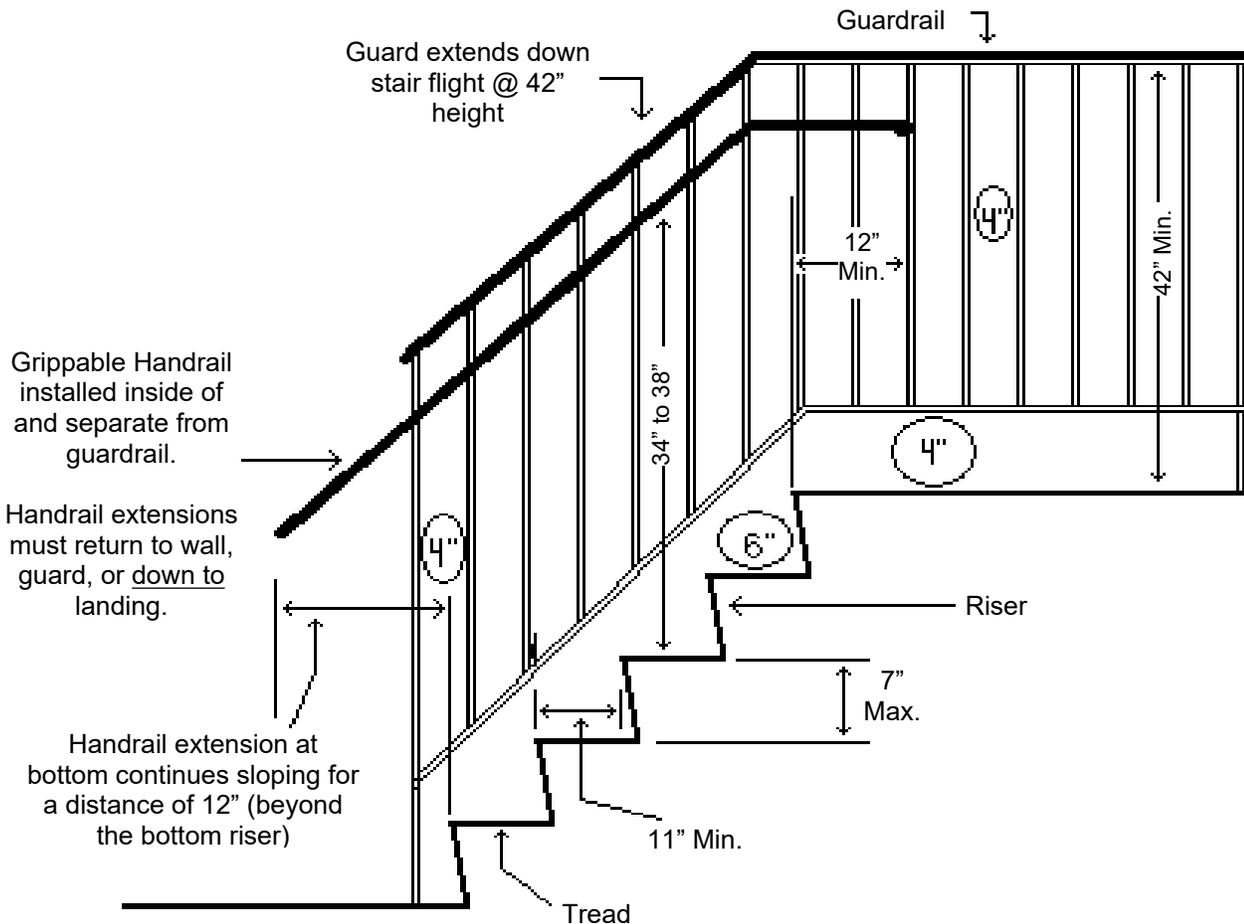




COMMERCIAL STAIRWAYS, HANDRAILS, GUARDRAILS AND SPACING



Grippable handrails at **34" to 38"** shall occur on both sides of the stairway (grippable details on reverse of this sheet).

Both handrails shall extend **12"** beyond top riser and minimum **11"** beyond bottom riser.

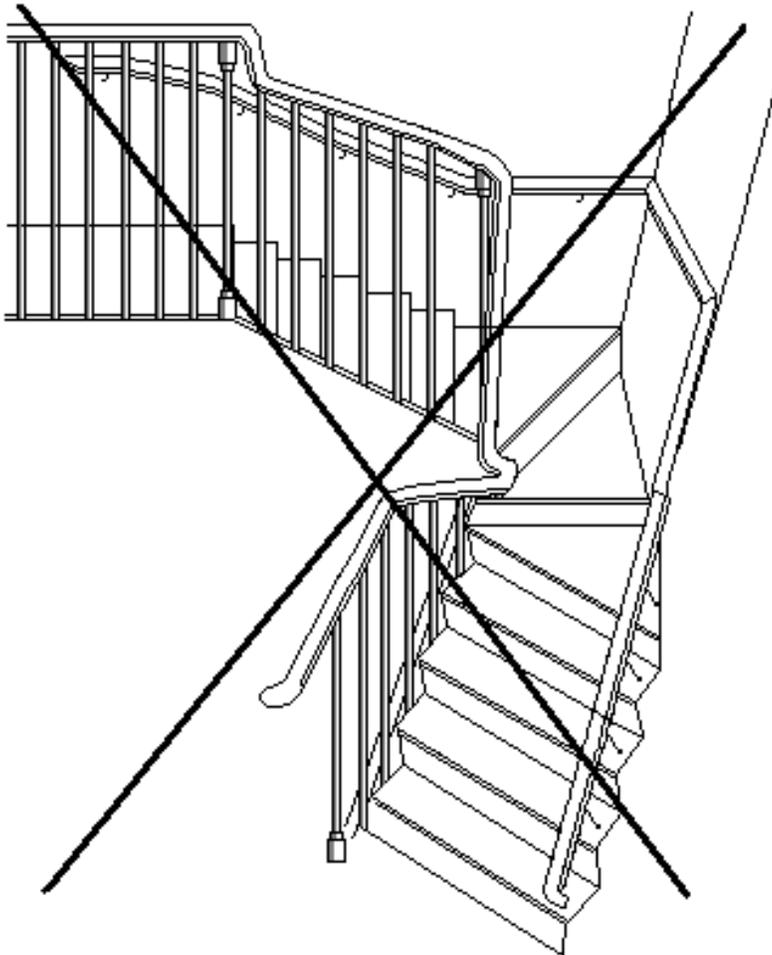
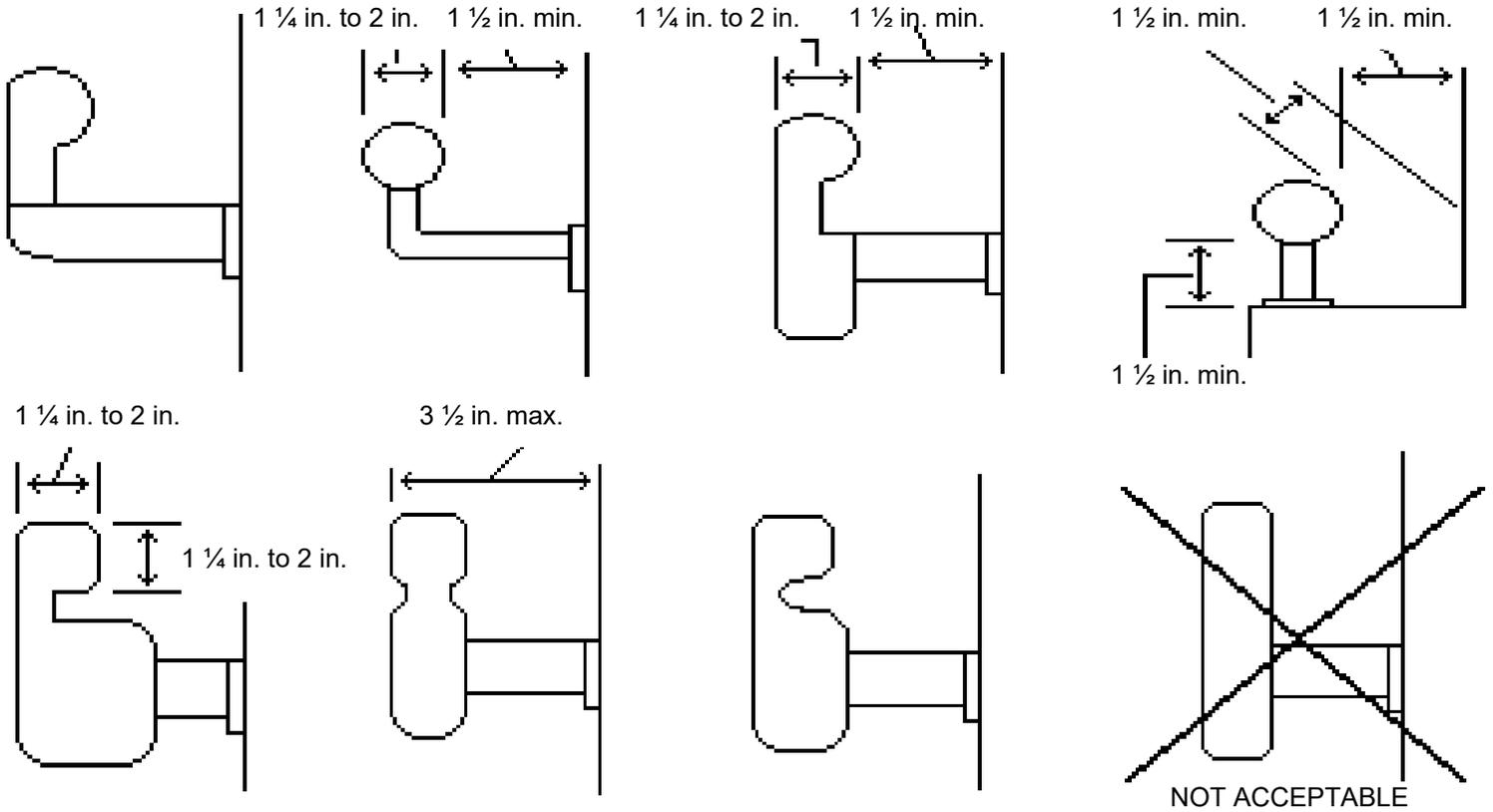
Stairway shall be not less than **44"** wide (some exceptions for small commercial buildings).

Riser = **7" max.** Tread = **11" min.**

Stairways shall have a minimum headroom clearance of **80"** measured vertically from a line connecting the edge of the nosings.

If stairway is open-sided, a complying guardrail as shown must be installed – spacing of rails such that a **4" sphere** cannot pass through the opening; space between stair and bottom rail (if any) such that a **6" sphere** cannot pass through.

GRIPPABLE HANDRAIL DETAILS



**WINDING STAIRS NOT
PERMITTED IN COMMERCIAL
BUILDINGS**