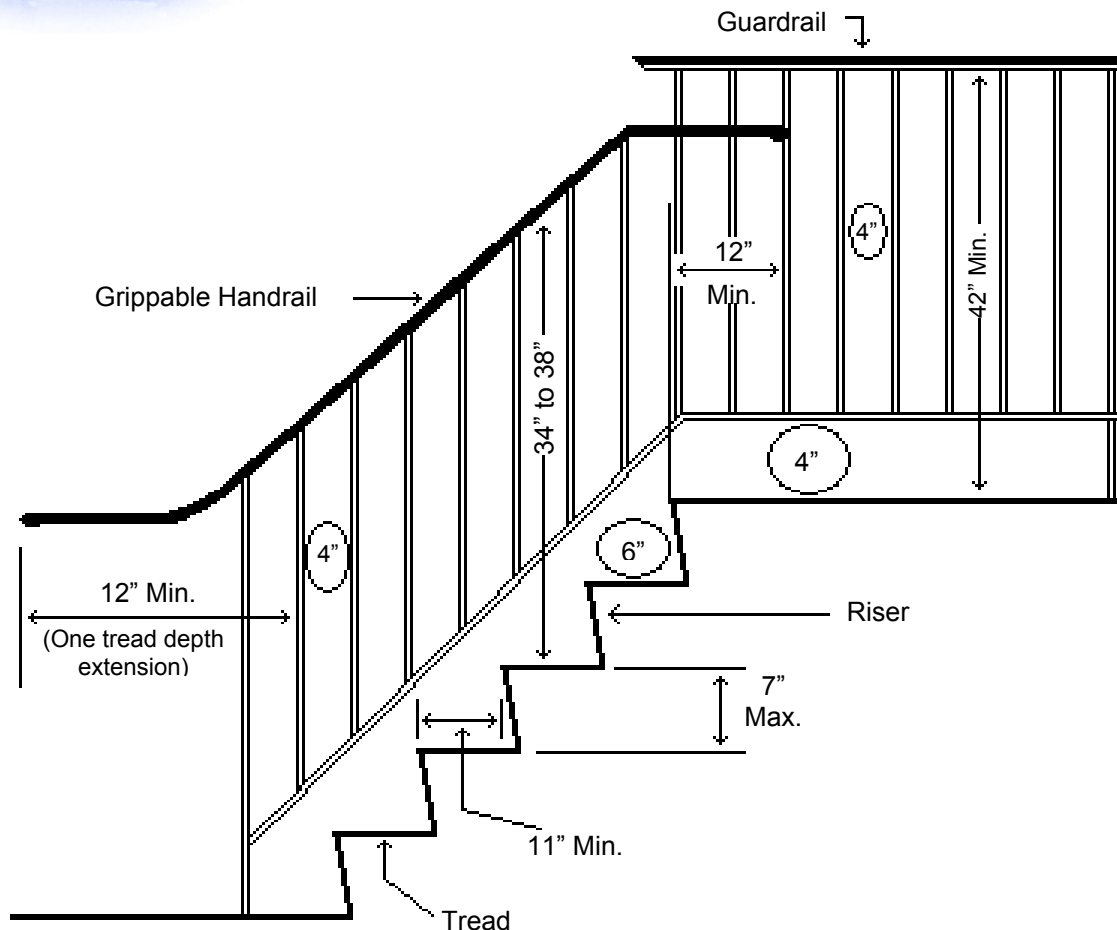




**Franklin County Planning and Building Department**  
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Building Inspection Request Line: 509-545-3522

## **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).

One handrail shall extend beyond the top & bottom riser as shown, **12"** beyond the top and **23"** (12" + one tread) beyond the bottom.

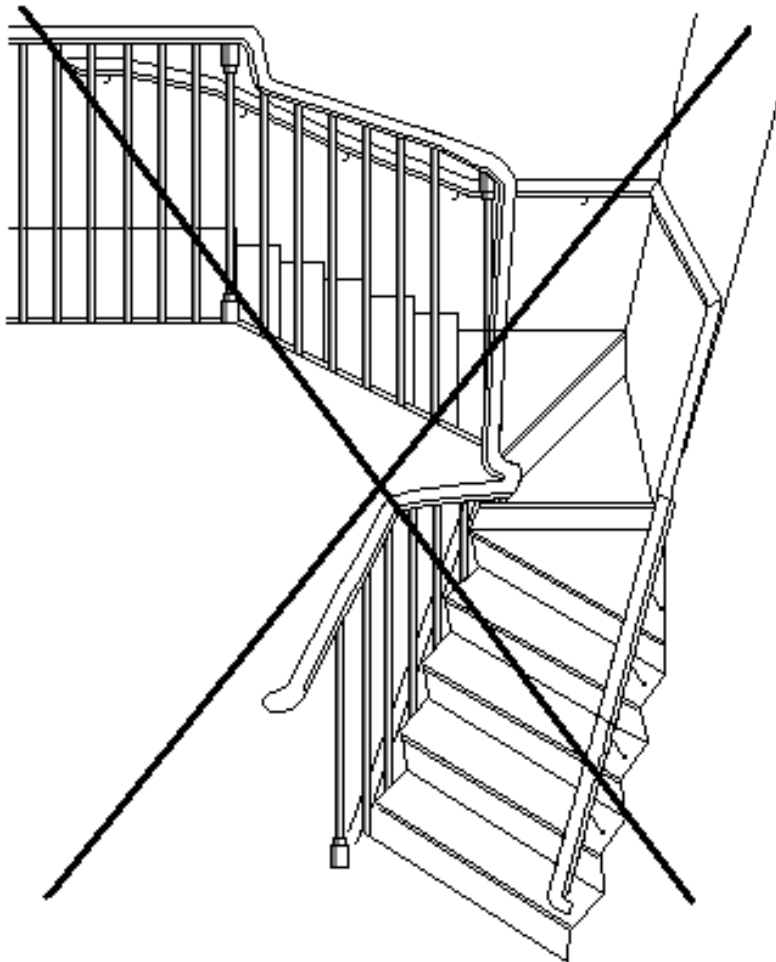
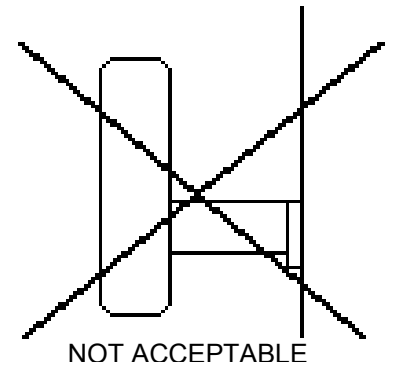
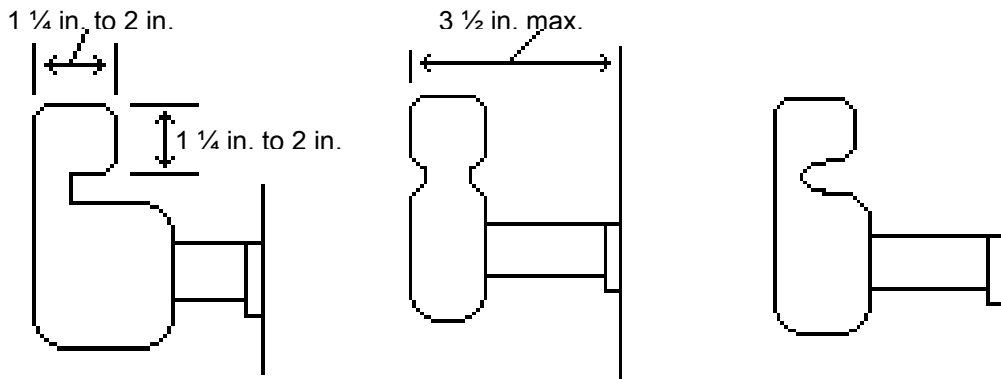
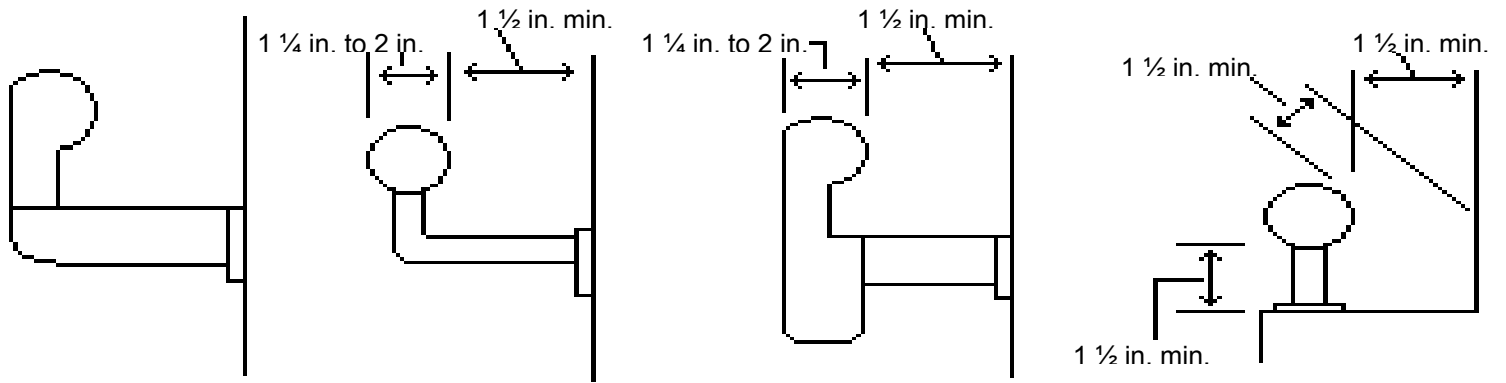
Stairway shall be not less than **44"** wide (some exceptions for small commercial buildings).

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” DETAILS**



**WINDING STAIRS NOT  
PERMITTED IN COMMERCIAL  
BUILDINGS**