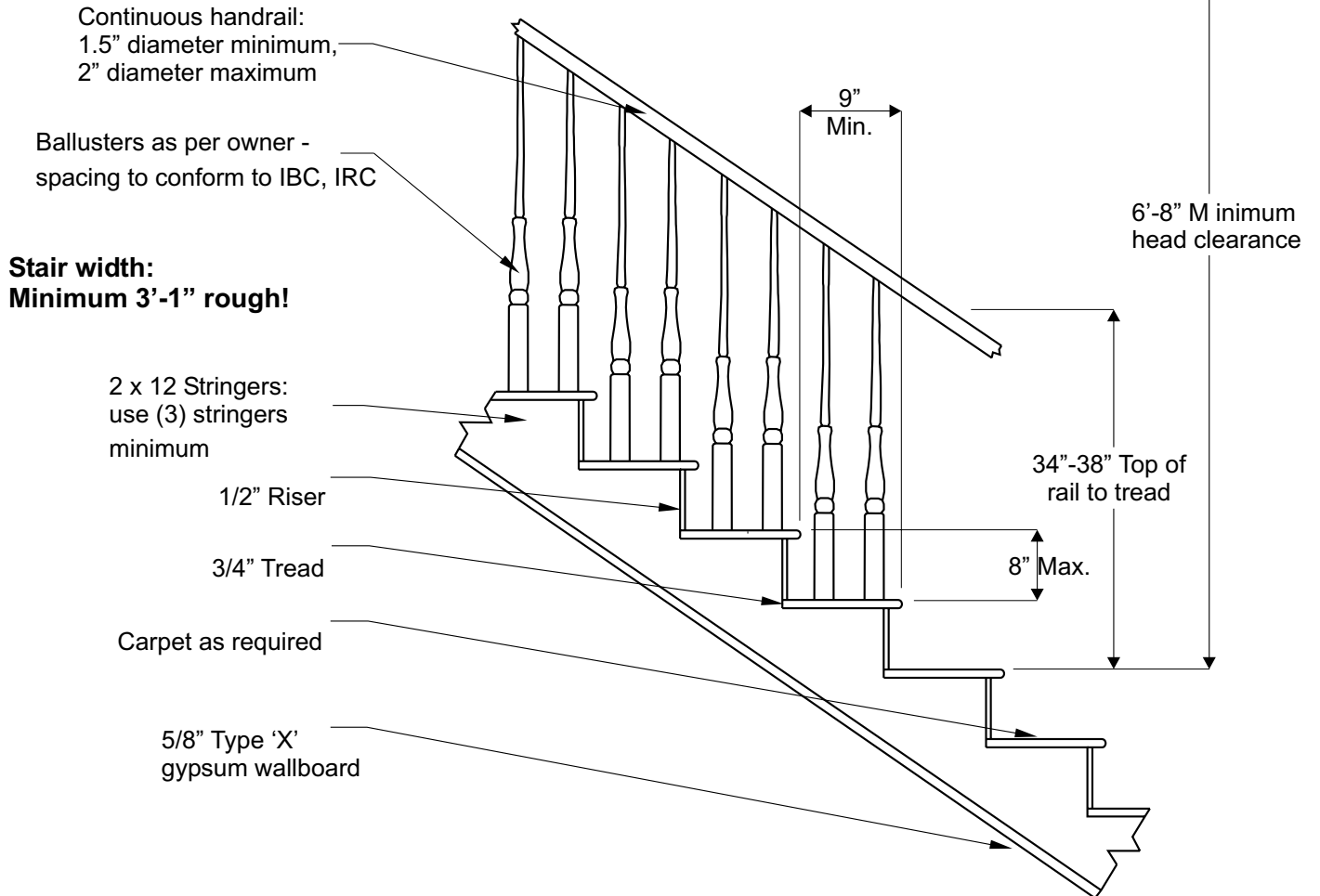


Stair Detail - Residential

Stair handrail 34" to 38" above the stair nosing. Must be returned or end in a safety terminal.

Guardrail height min. 36" with railings or pattern to stop a 4" sphere for any drop 30" or greater.



Winding stairs or a split landing are allowed only when the stairs or landing narrow to no less than 6"

Provide minimum 1 hr fire barrier on walls & ceiling under stairs (5/8" type 'X' gypboard)

Stairway requirements:

- Riser height - Maximum 8"**
- Tread extension - Minimum 9"**
- Stair width - Minimum 36"**
- Head clearance - Minimum 6'-8" (measured from tread nosing)**

Redwood or treated plates on all concrete

Handrail required at stairways having 4 or more risers.

Rail height 34"-38" above tread nosing. Minimum 1 1/2" and maximum 2" wide rail size.

***Fire blocking required**