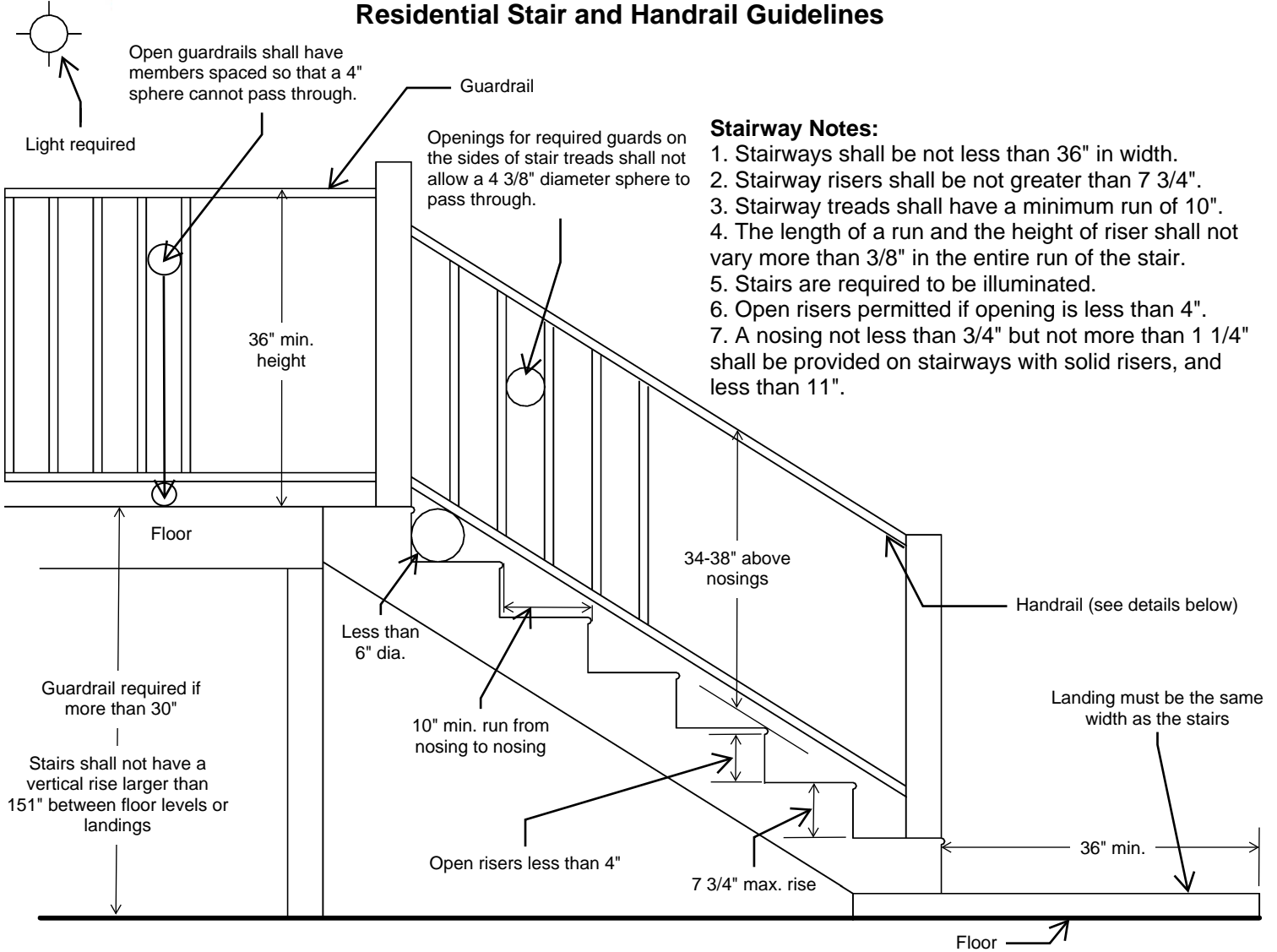


**Residential Stair and Handrail Guidelines**



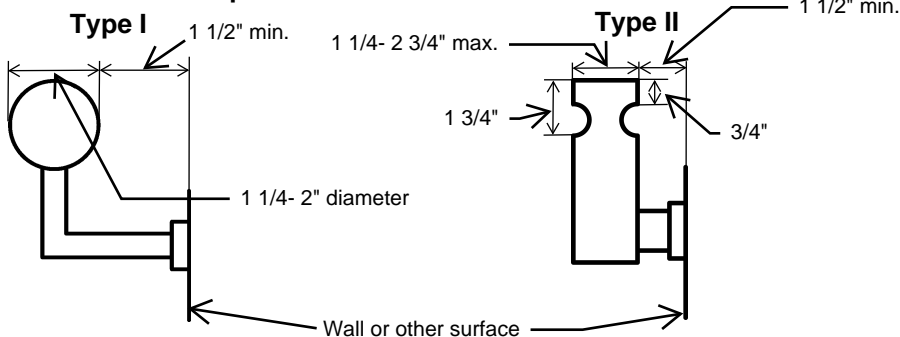
**Stairway Notes:**

1. Stairways shall be not less than 36" in width.
2. Stairway risers shall be not greater than 7 3/4".
3. Stairway treads shall have a minimum run of 10".
4. The length of a run and the height of riser shall not vary more than 3/8" in the entire run of the stair.
5. Stairs are required to be illuminated.
6. Open risers permitted if opening is less than 4".
7. A nosing not less than 3/4" but not more than 1 1/4" shall be provided on stairways with solid risers, and less than 11".

**Handrail Notes:**

1. Handrails shall be continuous on at least one side of stairs with 4 or more risers.
2. Top of handrails shall be placed not less than 34" nor more than 38" above stair nosinas.
3. The hand grip portion of handrails shall be not less than 1 1/4" nor more than 2 3/4" in cross section for non circular handrails.
4. Handrails shall be placed not less than 1 1/2" from any wall or other surface.
5. Handrails to be returned to wall, post or safety terminal (per 311.7.8.4 IRC).

**Acceptable Handrail Details**



**Unacceptable Handrails**

