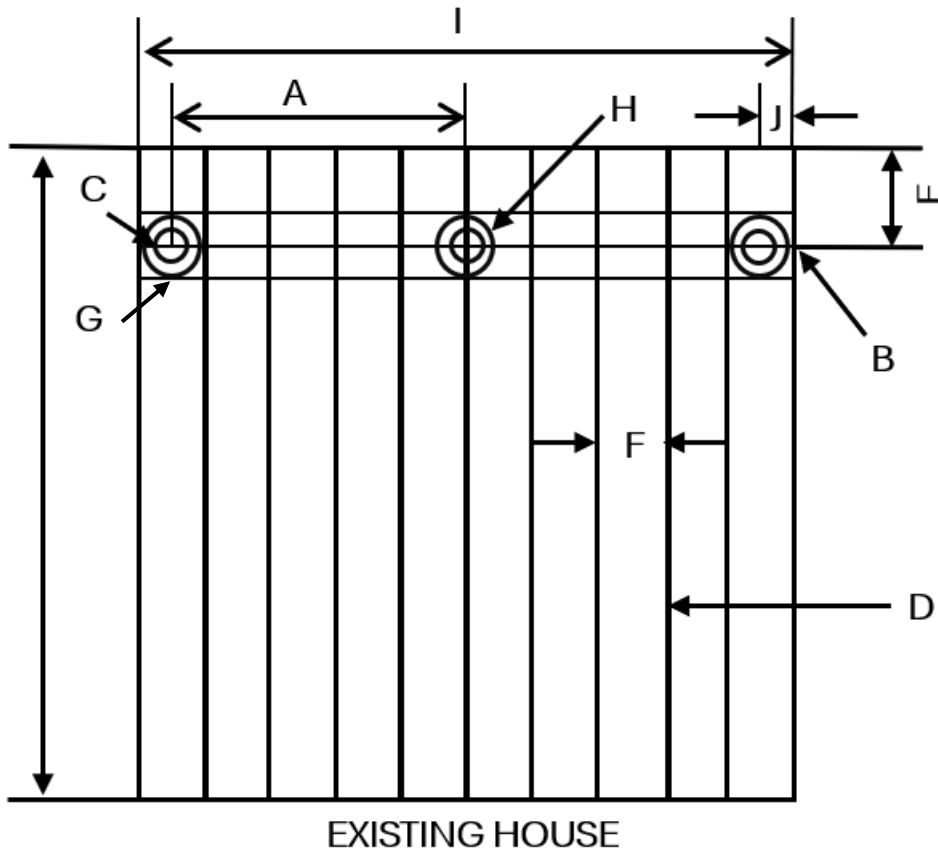


DECK DETAIL FORM

IF USING A MATERIAL OTHER THAN THE STANDARD TREATED LUMBER FOR THE DECK FRAMING, SPECIFY MATERIALS TO BE USED FOR THE JOISTS, BEAMS, AND POSTS. (AN EXAMPLE WOULD BE COMPOSITE LUMBER). INCLUDE THE MANUFACTURER'S SPAN CHARTS IF USING AN ALTERNATE MATERIAL.



- A. SPACING IN BETWEEN POSTS
- B. BEAM SIZE (2-2X10, ETC.)
- C. POST SIZE (6X6, ETC.)
- D. JOIST LENGTH AND SIZE
- E. JOIST OVERHANG (2' MAX)
- F. SPACING BETWEEN JOISTS (16", 24" O.C.)
- G. CORNER FOOTING SIZE
- H. INTERMEDIATE FOOTING SIZE
- I. OVERALL DECK SIZE
- J. BEAM OVERHANG (1' MAX)

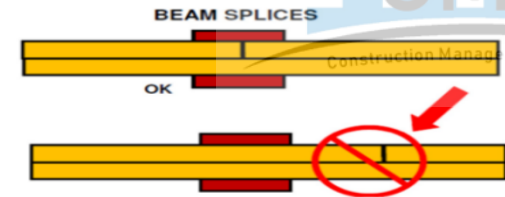
TYPE OF RAILING OR GUARD

MATERIAL (CEDAR, TREATED, ETC.)

HEIGHT ABOVE GROUND

TYPE OF DECKING

- Beam splices must be directly over posts, minimum of 1½" bearing.
- Joist hangers are required wherever joists do not have at least 1½" of bearing. (Exceptions: cantilevered ends.)
- Galvanized connectors are required for footing to post, post to beam, and beam to joist connections.

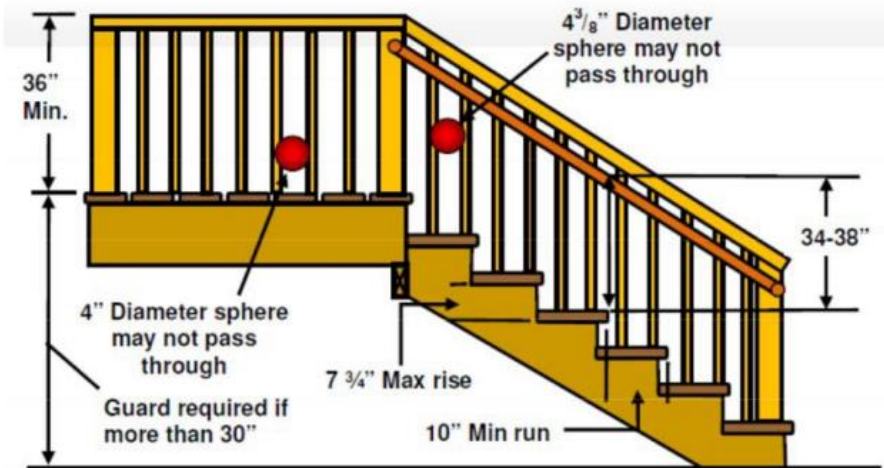


Guards must be 36" minimum in height.

Open guards must have intermediate rails or an ornamental pattern that a 4" sphere cannot pass through. Guards must be able to withstand 200 lbs. of applied pressure.

- Stairways must be 36" between guards for the full length of the stairway.
- The maximum rise is 7 ¾", the minimum run is 10".

Treads, risers and nosing's shall be consistent within 3/8". Open risers on stairs with a total rise greater than 30" is not permitted to allow the passage of a 4" diameter sphere. A nosing not less than ¾ inch or greater than 1 ¼" shall be provided on stairways. Spiral stairs are to comply with Section R311.7.10 and R311.7.10.1



- Stairways require a guard not less than 34" in height from the nose of the treads. Open guards shall have intermediate rails or an ornamental pattern such that a sphere 4 3/8" in diameter cannot pass through. The triangular openings formed by the riser, tread and bottom rail of guards shall be such that a sphere 6" in diameter cannot pass through.
- Handrails are required on stairs with four or more risers.
- Handrails must have a continuous graspable surface and be 34" to 38" above the tread nosing and run the full length of the stairs with ends returned. Handrails shall have a space of not less than 1½" between the handrail and the wall or guard. The handrails shall be not less than 1¼" or more than 2" in diameter.

