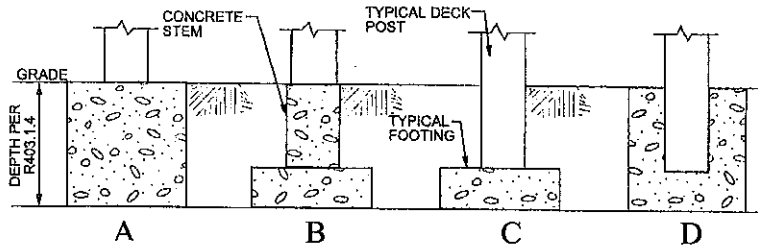


# DECK SPECIFICATIONS

**ADDRESS:** \_\_\_\_\_

**DECK SIZE:** \_\_\_\_\_ **DECK POST FOOTING TYPE:** \_\_\_\_\_

FIGURE R507.7.1  
DECK BEAM TO DECK POST



**DECK FOOTING SIZE: SQUARE** \_\_\_\_\_ **OR DIAMETER** \_\_\_\_\_

**HEIGHT FROM GRADE:** \_\_\_\_\_ **POST SIZE:** \_\_\_\_\_ **POST HEIGHT:** \_\_\_\_\_

**POST SPACING:** \_\_\_\_\_ **BEAM SIZE:** \_\_\_\_\_ **BEAM SPAN:** \_\_\_\_\_

**JOIST SIZE:** \_\_\_\_\_ **JOIST SPACING:** \_\_\_\_\_ **JOIST SPAN:** \_\_\_\_\_

**JOIST HANGERS: YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_ **DECKING BOARD SIZE:** \_\_\_\_\_

## CHAPTER 3 INTERNATIONAL RESIDENTIAL CODE HANDRAILS AND GUARDS

**R-311.7.8 Handrails:** Handrails having minimum and maximum heights of 34 inches and 36 inches, respectively, measured vertically from the nosing of the treads, shall be provided on at least one side of stairways of three or more risers and shall be continuous the full length of the stairs and shall extend 6 inches beyond the top and bottom risers. Ends shall be returned or shall terminate in newel posts or safety terminals.

Open sides of stairs with a total rise of more than 30 inches above the floor or grade below shall have guards.

The handgrip portion of the handrails shall be not more than 2 inches in cross-sectional dimension, or the shape shall provide an equivalent gripping surface. The handgrip portion of handrails shall have a smooth surface with no sharp corners. Handrails projecting from a wall shall not have a space of not less than 1½ inches between the wall and the handrail.

**R-312 Guards:** Porches, balconies, or raised floor surfaces located more than 30 inches above the floor or grade below and 36 inches horizontally shall have guards not less than 36 inches in height.

Required guardrails on open sides of stairways, raised floor areas, balconies and porches shall have immediate rails or ornamental closures which will not allow passage of an object 4 inches or more in diameter.

**APPLICANT** \_\_\_\_\_