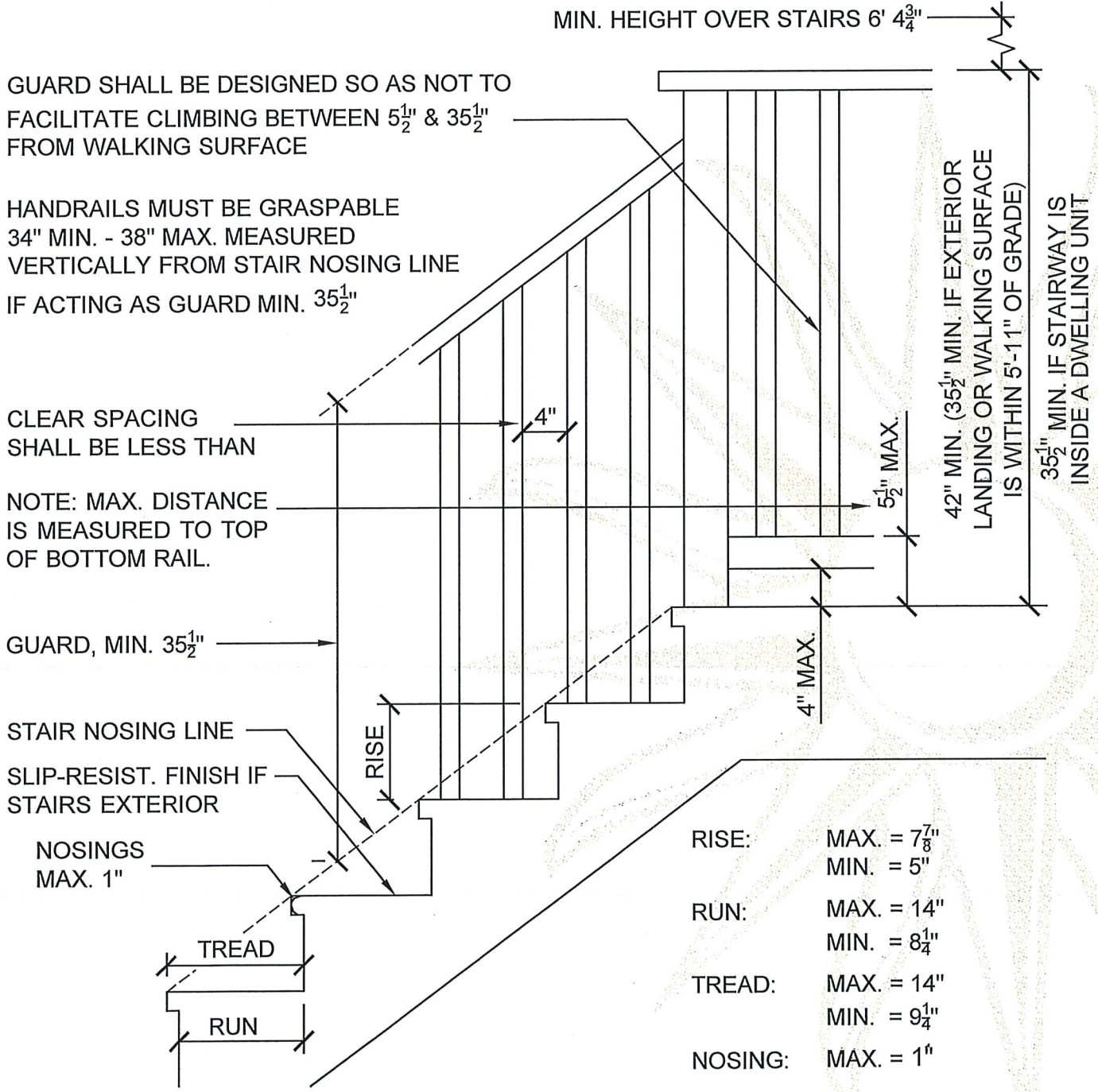


## TYPICAL DETAIL FOR STAIRS, GUARD & HANDRAILS FOR SINGLE FAMILY DWELLING UNITS



GUARD SHALL BE DESIGNED SO AS NOT TO FACILITATE CLIMBING BETWEEN 5½" & 35½" FROM WALKING SURFACE

HANDRAILS MUST BE GRASPABLE 34" MIN. - 38" MAX. MEASURED VERTICALLY FROM STAIR NOSING LINE IF ACTING AS GUARD MIN. 35½"

CLEAR SPACING SHALL BE LESS THAN 4"

NOTE: MAX. DISTANCE IS MEASURED TO TOP OF BOTTOM RAIL.

GUARD, MIN. 35½"

STAIR NOSING LINE

SLIP-RESIST. FINISH IF STAIRS EXTERIOR

NOSINGS MAX. 1"

TREAD

RUN

RISE

- RISE: MAX. = 7<sup>7</sup>/<sub>8</sub>"  
MIN. = 5"
- RUN: MAX. = 14"  
MIN. = 8<sup>1</sup>/<sub>4</sub>"
- TREAD: MAX. = 14"  
MIN. = 9<sup>1</sup>/<sub>4</sub>"
- NOSING: MAX. = 1"

42" MIN. (35½" MIN. IF EXTERIOR LANDING OR WALKING SURFACE IS WITHIN 5'-11" OF GRADE)  
35½" MIN. IF STAIRWAY IS INSIDE A DWELLING UNIT

STAIR WIDTH: ○ MIN. = 34" CLEAR  
○ ONE HANDRAIL REQUIRED ON EXTERIOR STAIRS WITH MORE THAN THREE RISERS AND INTERIOR STAIRS WITH MORE THAN TWO RISERS  
SERVING NOT MORE THAN ONE DWELLING UNIT



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