

Policy

February 15, 2006

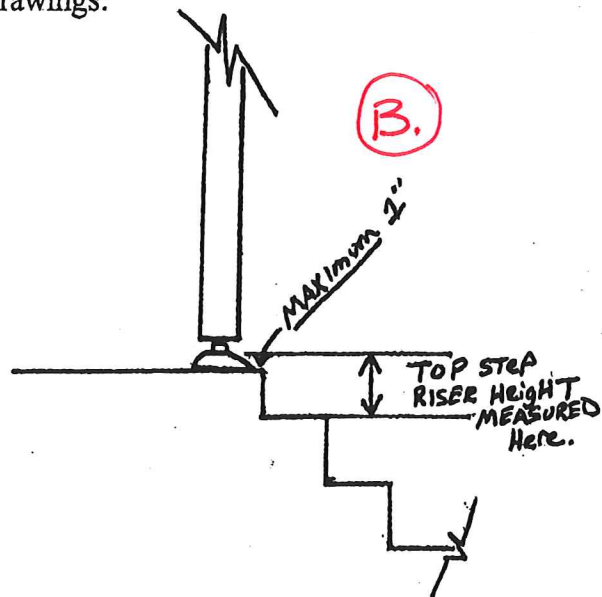
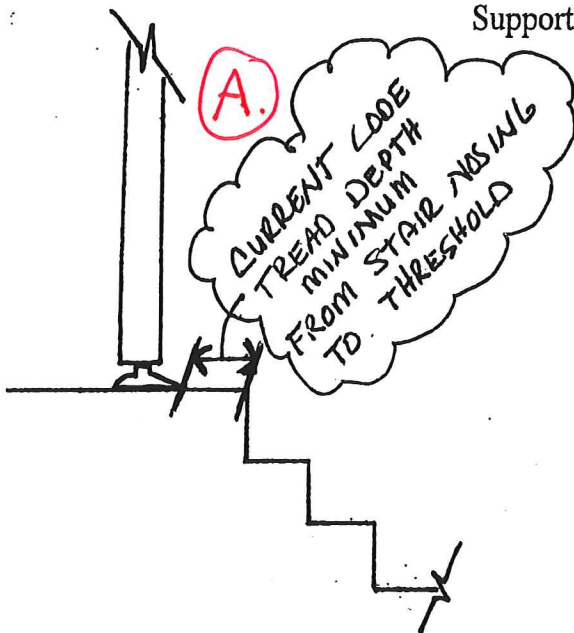
Revised March 28th, 2007

Issue: Door position at top of stairs.

It is the decision of this division that doors placed at the top of the stairs (example: exterior door with threshold at top of stairs leading from garage floor to basement) shall have a (current code tread depth) of floor width between the threshold and the first nosing edge or the threshold shall be placed no more than 1 inch from the leading edge of the threshold to the stair nosing. The door shall not swing over the stair without a code compliant landing.

Discussion: A person using the stairs must first swing the door towards them then approach the stair. Most people do not step on the threshold thus having to extend their stride to make the first step or attempt to step on a reduced non-conforming floor area before transversing the stairs. This can cause the person to be off balance or create a tripping hazard.

Supporting Drawings:



A. DOOR WITH TREAD/RUN

B. DOOR W/OUT TREAD/RUN

This policy only applies to doors with thresholds

Code: 2000 IRC with MN amendments.