

Boardwalks

General

All boardwalks, constructed within the Town right-of-way shall conform to the following procedures and specifications:

Plan Approval

Plans shall be submitted to the Town for approval prior to construction. Town shall be notified when construction begins, for inspection of the boardwalk.

Plan Submittal

Plans shall include the following:

1. Plot Plan(s) showing
 - a. location of proposed boardwalk relative to existing building(s)
 - b. location of proposed boardwalk (lots and blocks)
 - c. existing sidewalks and boardwalks to which proposed boardwalks will join
 - d. must show property corner locations relative to the boardwalk
2. Plan(s) showing
 - a. plan view
 - b. cross sections (both ways)
 - c. foundation/footers
 - d. method of tying proposed boardwalk to adjacent buildings, boardwalks and sidewalks
 - e. elevations of adjacent streets, boardwalks and sidewalks
 - f. steps and ramps
 - g. barriers, guardrails and handrails
3. Plan Details
 - a. Plans shall show detail sufficient to determine that the minimum Performance/Design Standards are met.
 - b. Plans shall show detail sufficient to ensure compliance with ADA requirements.

Minimum Performance/Design Standards

1. Load

Boardwalks shall be designed to meet a load capacity of exit facilities or 100 pounds per square foot, or whichever is greater.
2. Foundation

Boardwalks shall have a foundation such that the boardwalk shall not be subject to frost heave. The foundation shall be constructed on undisturbed or compacted soils capable of carrying the load.
3. Decay Protection

Boardwalks shall be constructed of materials sufficient to resist rot and shall have clearances from the ground adequate for decay protection.

COUNCIL ACTION: ADOPTED

DATE: 1/14/98

4. Barriers, Guardrails and Handrails

Boardwalks shall have barriers, guardrails or handrails at the edges of the boardwalks continuous and adequate in height and strength for the full extent of the hazard.

5. Steps/Ramps

All steps and access ramps shall conform to the load standards. Steps shall have risers and treads conforming to standard dimensions and practices (see Audell's Carpenter Guides and/or the Uniform Building Code) and there shall be adequate barriers to falls from the steps or ramps.

6. Width

Boardwalks shall be a minimum of 6 feet unrestricted width in commercial and mixed zones and shall be a minimum of 4 feet unrestricted width in residential zones.

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