

BEFORE DIGGING

CALL

J.U.L.I.E.—1 -800-892-0123

NOTE:

All ramp permits are issued pending the approval of the Zoning and Building Departments. Any project started before a permit is issued is subject to a fine of double the permit fee.

Village of Hillside

ADA RAMPS SPECIFICATIONS

Building Services Department

Should you have any questions,

please contact the

Building Services Department

Village of Hillside

Building Services Department
425 Hillside Avenue
Hillside, IL 60162

Phone: 708-202-3434

Fax: 708-202-3432

www.hillside-il.org

Telephone: 708-202-3434

ADA Ramp Specifications

When constructing an ADA ramp within the Village of Hillside, please address the following requirements.

Permit Application

Requirements/Submittals:

1. Application for Building Permit.
2. Copy of Plat of Survey: draw the location of the ramp to include size and distance from the side and rear lot lines.
3. A plan drawing with dimensions and a material list for the ramp.



Code Requirements:

1. Slope and Rise: The maximum slope of a ramp shall be 1:12. The maximum rise for any run shall be 30 inches.
2. Clear Width: The minimum clear width of a ramp shall be 36 inches.
3. Landings:
 - A. The landing shall be at least as wide as the ramp run leading to it.
 - B. The landing length shall be a minimum of 60 inches.
 - C. Ramp changing directions at landings, the minimum landing size shall be 60 inches by 60 inches.
4. Handrails:
 - A. Handrails shall be provided along both sides of ramp segments and be continuous.
 - B. The clear space between the handrail and the wall shall be 1 1/2 inches.
 - C. Non-continuous handrails shall extend 12 inches beyond the top and bottom of the ramp segment and be parallel with the ground or surface.
 - D. Top of handrail gripping surfaces shall be mounted between 34 inches and 38 inches above the ramp surface.
 - E. Ends of handrails shall be either rounded or returned smoothly to the floor, wall or post.
 - F. Handrail grip size shall have a circular cross section with an outside diameter of 1 1/4 inches and not greater than 2 inches.
5. Edge Protection: Ramps and/or landings with drop-offs shall have curbs, walls, railings or projecting surfaces that prevent people from slipping off the ramp. Curbs shall be a minimum of 2 inches high.
6. Guards:
 - A. A guardrail system shall be located along open sides of elevated surfaces.
 - B. Guard height shall be a minimum of 42 inches above the height of the leading edge of the tread or walking surface.
 - C. Openings between balusters shall not be greater than 4 inches.
7. Isolated Pier/Posthole Footings: Footings shall have a minimum 8 inch diameter and a depth of 42 inches.

Required Inspections:

1. Ramp foundation inspection prior to placement of concrete.
2. Final inspection when completed.

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