

ACCESSIBILITY RAMPS

APPLYING FOR A PERMIT

The following must be submitted for the issuance of a building permit:

- 1) Completed building permit application
- 2) Copy of your plat of survey indicating the proposed:
 - location of the ramp
 - dimensions of the ramp
 - measurements from property lines
- 3) Framing plan showing construction detail including the material to be used and span (2 copies)

Once submitted, the building permit must be reviewed for zoning and building code compliance. ***The review process takes approximately two weeks. Apply early to ensure that you have your permit prior to beginning construction.***

CONSTRUCTION REQUIREMENTS

Slope and Rise:

- The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30". Ramps to be constructed on existing sites where space limitations prohibit the use of 1:12 slope or less may have slopes and rises as follows:
 - A slope between 1:10 and 1:12 is allowed for a maximum of 6".
 - A slope between 1:8 and 1:10 is allowed for a maximum rise of 3". A slope steeper than 1:8 is not allowed.

Clear Width:

- The minimum clear width of a ramp shall be 36"

Landings:

- Ramps shall have level landings at bottom and top of each ramp and each ramp run. Landings shall have the following features:
 - The landing shall be at least as wide as the ramp run leading to it.
 - The landing length shall be a minimum of 60" clear.
 - If ramps change direction at landings, the minimum landing size shall be 60" by 60".
 - If a doorway is located at a landing, then the area in front of the doorway shall comply with the attached illustration.

Postholes:

- Must be 42 inches below grade; 8-inches in diameter splayed to 12 inches at the bottom (posts may be placed in holes)

Handrails:

- Required on both sides of ramp. The inside handrail on switchback or dogleg ramps shall always be continuous.
- Ramp height up to 30 inches from grade, railing height must be a minimum 36"
- Ramp height over 30 inches from grade, railing height must be a minimum 42"
- Balusters must be spaced so that a 4-inch sphere cannot pass through any opening

Cross Slope and Surfaces:

- The cross slope of ramp surfaces shall be no greater than 1:50.

Outdoor Conditions:

- Outdoor ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.

ZONING REQUIREMENTS

- Shall be located no closer than two (2) feet from any side lot line and no closer than ten (10) feet from any front lot line
- A landing deck that does not exceed five (5) feet by five (5) feet may be included where required by the Illinois Accessibility Code

Any accessibility ramp **not** meeting the above requirements may be approved by the Site Plan Review Committee, provided that:

- There is no other practical conforming location on the lot.
- A physician certifies in writing that the ramp is medically necessary.
- The homeowner agrees to remove the ramp when it is no longer medically necessary.

INSPECTION REQUIREMENTS

- Posthole inspection is required when postholes are dug before the posts are set.
- Rough framing inspection is required when superstructure is complete.
- Final inspection is required when deck is complete.

**CALL 24 HOURS IN ADVANCE FOR INSPECTIONS.
(708) 206-3856**