

Ramps over 30" and/or physically attached to a home require a building permit. Ramps under 30" and not attached to a structure, need only a zoning permit. MN Accessibility Code for ramp requirements are found on the backside. If you are seeking more information, or are in need of a ramp or other home accessibility modifications, here are some helpful organizations and resources: MCIL (Metropolitan Center for Independent Living); MN Council on Disability; ADA MN; ADA.Gov; U.S. Access Board.

Required Submissions

All applications are available on the City's website or at City Hall.

- **Building Permit application.** For ramps attached to home and/or over 30" above grade. Permit fee is calculated based on the overall project *valuation* (labor + material costs).
- **Zoning Permit application.** For ramps not attached to structure *and* under 30" high. Permit fee is \$65.
- **Site plan (also called plot plan).** [Attached] An 'aerial' view of the property and structures.
- **Construction Drawings/Plan.** Shall include framing/building plans with dimensions

Permit Fee

Once the plans have been reviewed and approved, the applicant will be notified. Payments can be made by CC online at the City's website; or by check or cash at City Hall M-Th 7:30am-4pm.

Inspections

One to two inspections are *typically* required. More (or less) may be required based on the size and design. You will receive an inspections list with the permit. [Call 24+ hours in advance to schedule inspections.](#)

- Footing inspection (if required)
Schedule after holes are dug, before pouring concrete
- Framing inspection (if required)
Schedule before the deck boards are installed
- Final inspection
Schedule after all work is complete

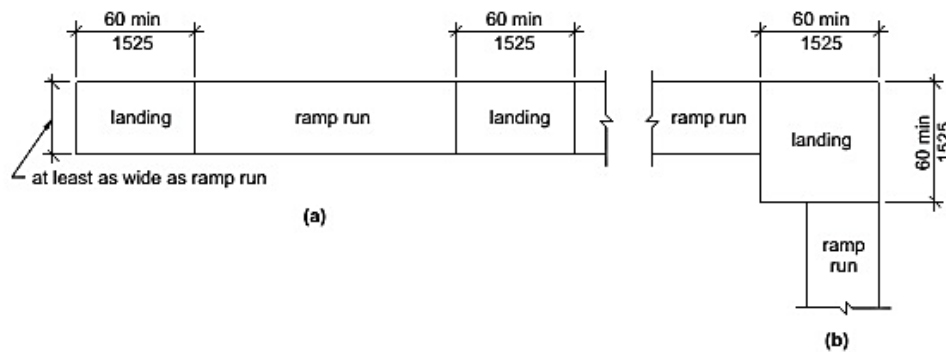


General Requirements

- No structures are allowed in the easements or Right-Of-Ways (ROW).
- An adequate ledger to structure connection must be *verifiable*, or the ramp shall be self-supporting.
- MN Accessibility Code *does not apply* to detached one or two family residential dwellings, or anything on the property. Though any specific *Accessibility Code* compliance is voluntary, the structure(s) must still comply with all the minimum 2020 MN Residential Codes.
- *If* a ramp is required to be ADA and/or 2020 MN Accessibility Code compliant by an entity outside of the Centerville Building Department; detailed plans should be submitted with permit application to verify compliances. (2020 MN Accessibility & Residential Code requirements are attached).

(See reverse side for Code requirements)

RAMPS: 2020 MN Accessibility and Residential Codes



Slope. Ramp runs for *egress doors* shall have a running slope not steeper than 1:12 (8.3%). Non-accessible (non ADA compliant) ramps, or ramps for other non-egress doors can be sloped to 1:8 (12.5%).

Floor surfaces. Floor surfaces of ramps shall be stable, firm, and slip resistant. Openings/gaps in floor surfaces shall be 1/2" maximum, and be perpendicular to the predominant direction of travel. Changes in level from 1/4" to 1/2" shall be beveled. No changes in level greater than 1/2" are allowed.

Clear width. The clear width of a ramp run shall be 36" minimum. Handrails and handrail supports that are provided on the ramp run shall not project into the required clear width of the ramp run.

Rise. The rise for any ramp run shall be 30" maximum.

Landings. Ramps shall have landings at the bottom and top of each ramp run.

Slope. Landings shall have a slope not steeper than 1:48.

Width. Clear width of landings shall be at least as wide as the widest ramp run leading to the landing.

Length. Landings shall have a clear length of 60" minimum.

Change in direction. Ramps that change direction at landings shall be sized to provide a 60" turning space.

Wet conditions. Landings subject to wet conditions shall be designed to prevent the accumulation of water.

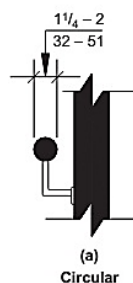
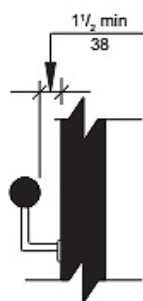
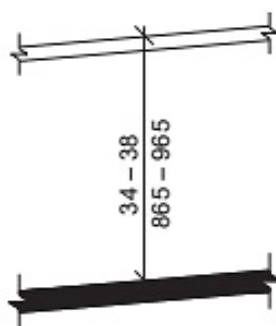
Handrails.

Accessible (ADA compliant) ramp runs with a rise greater than 6" shall have continuous type I handrails on both sides.

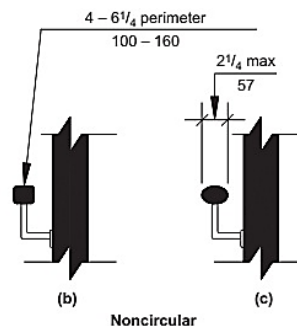
Height. Top of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above ramp surfaces, and shall be at a consistent height.

Gripping surface. Gripping surfaces shall be free of any sharp or abrasive elements, continuous without interruption by newel posts or other construction elements or obstructions, and edges shall be rounded. Handrails shall not rotate within their fittings. Rounded handrail brackets or balusters attached to the bottom surface of the handrail shall not be considered obstructions.

Non-accessible (non ADA compliant) ramp handrails must conform to height and gripping surface requirements above, but are only required on one side *if* slope is greater than 1:12 (8.3%), and can be of handrail type II.



(a)
Circular

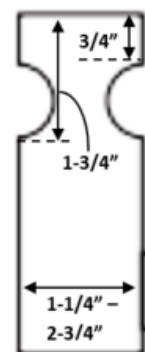


(b)
Noncircular

(c)

Type I Handrails

Type II



PROPERTY INFORMATION / SITE PLAN / PLOT PLAN

Property address: _____ Centerville, MN 55038

Show all existing and proposed structures, sizes, and their locations on lot with distances to property lines.
Include utility easements (if known), driveway, sidewalks, and name of streets that front the property.

