



Building Department
98 E. Third St.
Manteno, IL 60950
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RAMPS

BUILDING PERMIT

A building permit is required **before** construction begins.

CONTRACTOR LICENSING

All contractors who work in the Village must be licensed.

Information to be submitted when applying for permit:

1. ____ A plat of survey or accepted equivalent.
2. ____ Indicate location and dimensions of all existing structures on plat.
3. ____ Indicate location and all dimensions of the ramp.
4. ____ Footing depth and post sizes or post anchoring device.
5. ____ Deck lumber sizes and spans.
6. ____ Dimensions of handrails including spindle spacing.

Landing Required:

- A minimum 3 foot-by-3 foot landing shall be provided at the top & bottom of ramps; where doors open onto ramps; and where ramps change direction.

Ramp Width:

- Ramps shall not be less than 36 inches in clear width at all points between permitted hand rails. Ramps which change direction 90 degrees require a 36" landing.
- Ramps that change direction 180 degrees require a 48" landing.

Headroom:

- The minimum headroom in all parts of the ramp shall not be less than 6 feet, 8 inches measured vertically from the ramp landing or platform.

Ramp Slope:

- The maximum slope allowed is 1 unit vertical in 12 units horizontally.
- A steeper slope of 1 in 8 is allowed where 1 in 12 is impossible due to site constraints.

Ramp Length (Commercial only):

- The maximum rise allowed on any individual ramp is thirty inches (30").

Handrails:

- Handrails are required on at least one side of a ramp that exceeds a slope of 1 in 12, or on any areas above 30 inches in height from the grade below.
- Handrail height shall be between 34" and 38" as measured vertically from the ramp.
- Required handrails shall have balusters or ornamental closures which do not allow the passage of a sphere 4" or more in diameter.