



SIDEWALKS NEW AND EXISTING SPECIFICATIONS

Revised 5/21/2024



CONSTRUCTION OR REPAIR OF A SIDEWALK MUST BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS

A building permit is required to construct sidewalks.

All sidewalks shall be at least five feet in width, on a sand bed at least four inches thick, and have a PSI of 4,000 lbs.

- Sidewalks shall be constructed of concrete, at least four inches in thickness, except in driveway locations, which shall be at least six inches.
- Concrete shall be of at least four thousand pounds per square inch compression strength.
- All sidewalks shall be located at the direction of the Township. The Building Inspector must approve the location and approve the construction of all sidewalks.
- Grade elevation shall be reviewed by the Building Inspector.
- All sidewalks constructed over filled trenches shall be six inches in thickness and shall be reinforced with four number eight (#8) rebar at twelve inches on centers.
- Drainage structures shall be installed to prevent water from getting to a storm drain at the locations required by the Building Inspector.

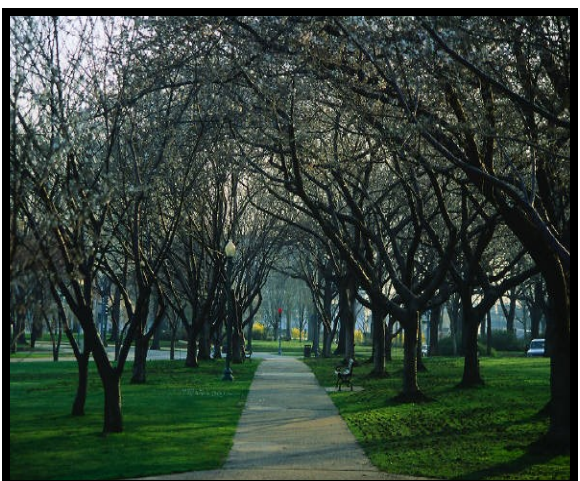


WHAT IS YOUR RESPONSIBILITY FOR KEEPING THE SIDEWALKS CLEAN AND MAINTAINED?

Thomas Township Ordinance 6-1-5(A)
REQUIREMENTS TO CLEAN AND
MAINTAIN SIDEWALKS:

Removal of snow, ice, and debris: All property owners and occupants of real property fronting upon a township sidewalk shall keep such sidewalk free from all ice, snow, earth, and other substances or debris. Owners and occupants shall have a period of twenty-four (24) hours to remove such ice, snow, earth, and other substances or debris after deposit thereof.

- Construction joints shall be placed at approximately five foot intervals and shall be a minimum of three-fourths inches in depth. All joints shall be constructed at right angles to the center line of the sidewalk.
- Barrier free ramps shall be constructed at curbs, in accordance with State Law at the direction of the Building Inspector. Refer to the Michigan Barrier Free Design requirements for ramps.
- The direction of drainage from each parcel shall be indicated by drainage arrows on the plan if required to be submitted.
- Sidewalks shall be flush with abutting curbs and paved surfaces.
- Forms shall be clean and straight, composed of wood or metal. The forms shall be staked to line and grade, in a manner that will prevent deflection or settlement.



For questions, please contact the Thomas Township Office at (989) 781-0150.

The base shall be thoroughly wetted and the concrete deposited, thereon to the proper depth. Concrete shall be spade along the forms, compressed and struck off flush with the top of the forms. The surface shall be floated with a steel float to provide a non-slip surface.

Concrete shall not be placed on frozen ground. When the temperature is below forty degrees Fahrenheit, or when freezing temperatures are likely or forecast within the next twenty-four hour period, concrete shall not be installed unless protection against freezing is provided, as required by the Building Inspector.

