



# Macomb Township

## Building Department

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## Concrete/Paver Permit Requirements

### FLATWORK CONCRETE WITH NO FOOTINGS

Driveways, driveway extensions, sidewalks (public & service) & patios

#### APPLICATION FOR CONCRETE PERMIT REQUIREMENTS

Application to be filled out completely and signed. Copy of contractors license (if contractor is applying for the permit) and a copy of driver's license.

One plot plan (obtained from the Building Department) showing:

- Proposed location of concrete
- Dimensions of concrete (length & width)
- Square footage of concrete
- Setbacks from side yard, rear yard and/or front yard (patio may not encroach in any setbacks or easements)

On application and plot plan, indicate if driveway, approach or public walk contains a Township utility structure (e.g. a sanitary sewer manhole or a watermain gate well).

#### DRIVEWAYS

- Driveway width allowances.
  1. Garages with a width of twenty-four (24) feet or less shall be permitted a twenty-four foot wide driveway.
  2. Garages with a width of twenty-four (24) feet or more shall be permitted a driveway width equal to the width of the garage.
  3. In the event that a garage has a width greater than thirty (30) feet, the driveway must be tapered down to a thirty (30) maximum width within the first ten (10) extending outward perpendicular to the garage.
  4. No driveway shall be less than fifteen (15) feet wide.
  5. In the case of courtyard or side-entrance garages, the driveway width, once past the garage face (road side) shall be limited to twenty-four (24) feet.
- Driveway ribbons/extensions will count toward the overall allowable driveway width.

- Driveway must be a minimum of 3.5 ft. from side lot line.
- Horseshoe or circular drives are prohibited on properties with less than one hundred forty (140) feet of road frontage on any abutting road, unless the abutting road has a speed limit of 35 mph or higher.

### **PUBLIC & SERVICE WALKS**

- All public sidewalks shall be installed in conformance with the current Macomb Township Paving Standard Detail Sheets. Brick pavers or decorative poured concrete **shall not** be utilized for the public sidewalk.
- Front service walks must be no more than six (6) feet or less than three (3) feet wide. Side or back service walks shall be no more than four (4) feet or less than two (2) feet wide. Such walk must be at least four (4) inches thick, have tar base expansions at driveway and porch slabs, and control joints every five (5) feet or utilize other township approved materials. All service walks shall have an approved base.
- Service walks must be a minimum 3.5 ft. from side lot line.

### **PATIOS**

- Patios must be a minimum 7.5 ft. from side lot line and a minimum 20 ft. from rear lot line.

### **SITE PREPARATION FOR CONCRETE**

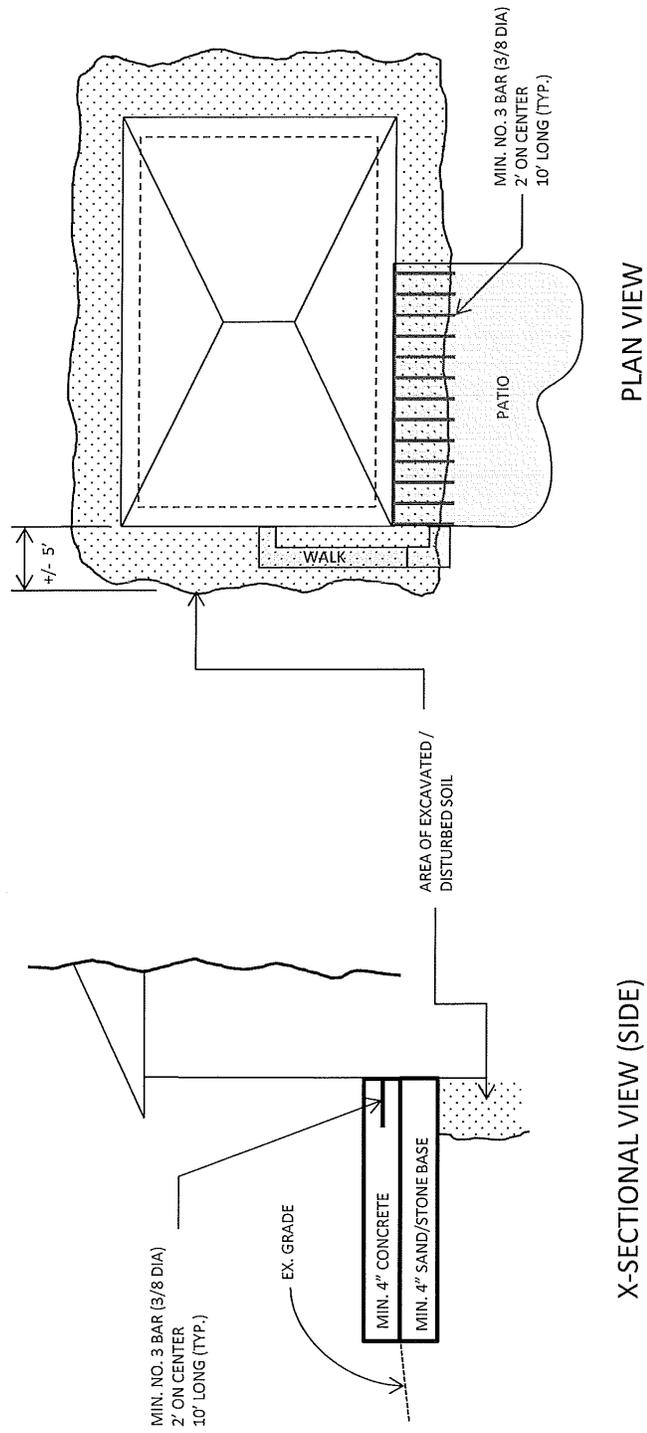
1. Remove all topsoil and vegetation
2. Concrete forms shall allow for a min. 4" of concrete on a min. 4" of sand/aggregate base.
3. Concrete placed within 3 ft. of house or over excavated or disturbed soil must have rods as follows:
  - a. Min. #3 (3/8 dia.) reinforcement bar (10' long) shall be placed 2 ft. O.C. over disturbed or excavated soil, extending past the 3 ft. requirement.

Sand/form and final inspections required.

**NOTE: If a driveway, approach or public walk contains a Township utility structure, a separate inspection will be required by the Macomb Township Department of Public Works prior to sand/form inspection approval by Building Department.**

Please see attached diagram

NOTE: PATIO SHALL NOT CAUSE ALTERATION OF EXISTING GRADE



PATIO - SLAB ON GRADE (no footings)

FIGURE C-1



# MACOMB TOWNSHIP RESIDENTIAL DRIVEWAY EXPANSION JOINT DETAIL

