

**CITY OF GREENFIELD
INSPECTION SERVICES DIVISION
POOL PERMITS**

APPLICATION REQUIREMENTS:

1. Draw to scale, on a copy of your existing survey, the location of the proposed swimming pool. The office staff may be able to provide you with a copy of a survey for your property if one is available. There is a charge for the copy. If a survey is not available, a hand drawn sketch/drawing will be acceptable, provided the drawing shows the location of the pool in relation to property lines, known easements, and other structures including your dwelling.
2. Submit one copy of survey/sketch together with a building permit application for review and setting of fee.

NOTE: Homeowners are responsible for checking any possible deed restrictions or Subdivision architectural review requirements.

3. Separate electrical permit required
4. Provide construction details of any decks included in pool permit.

DEFINITIONS:

Swimming Pool: Permanently installed and storable swimming pools that have a depth greater than 18 inches and an area of more than 100 square feet require permits (building and electrical) and must meet all the setback requirements.

ZONING ISSUES:

1. Fencing: Private swimming pools shall be enclosed with a fence not less than four (4) feet in height. Such fencing shall be equipped with self-closing and self-latching gate(s) and shall be designed to make the swimming pool inaccessible to children. (A fence is not required around an above ground pool where the pool wall is at least four (4) feet above the grade for the full pool perimeter. The finished grade shall be maintained for a minimum of 4 feet beyond the outside perimeter of the pool.)
2. Required Placement: A private swimming pool shall not occupy required front yards (or side yard on a corner lot).
3. Distance from Lot Lines and Buildings: A private swimming pool shall not be placed closer than ten (10) feet from any lot line or building.
4. Decks must be located ten (10) feet from any lot line.

CODE REQUIREMENTS:

ELECTRICAL REGULATIONS FOR PERMANENTLY INSTALLED SWIMMING POOLS:

1. An electrical permit shall be obtained by a Greenfield Licensed Electrical Contractor before starting.
2. Check with the electrical inspector for approved bonding of the pool to metal of all associated pool equipment and any metal within five (5) feet of the pool.

3. All 125-volt receptacles located within twenty (20) feet of the inside walls of a pool shall be protected by a ground-fault circuit interrupter, at least one receptacle shall be located at least six (6) feet and not more than twenty (20) feet from the inside wall of the pool. This receptacle shall be located not more than six (6) foot six (6) inches above the floor, platform, or grade level serving the pool.
4. Five (5) feet minimum clearance from underground wires to wall of pool. Call Diggers Hotline (1-800-242-8511) for location of underground utilities.
5. Ten (10) feet minimum clearance measured horizontally from overhead wires to inside of pool wall.
6. Minimum clearance requirements are measured from all electric wires including your neighbors.
7. In most cases, a 22.5 ft. minimum clearance from top of water surface to overhead electric wires is required.
8. For filter wiring flexible cord shall be of No. 12 wire and shall not exceed three (3) feet in length.
9. Twistlock outlet must be located at least five (5) feet and not more than ten (10) feet from wall of pool and be protected by a ground-fault circuit interrupter (GFCI).

ELECTRICAL REGULATIONS FOR STORABLE SWIMMING POOLS:

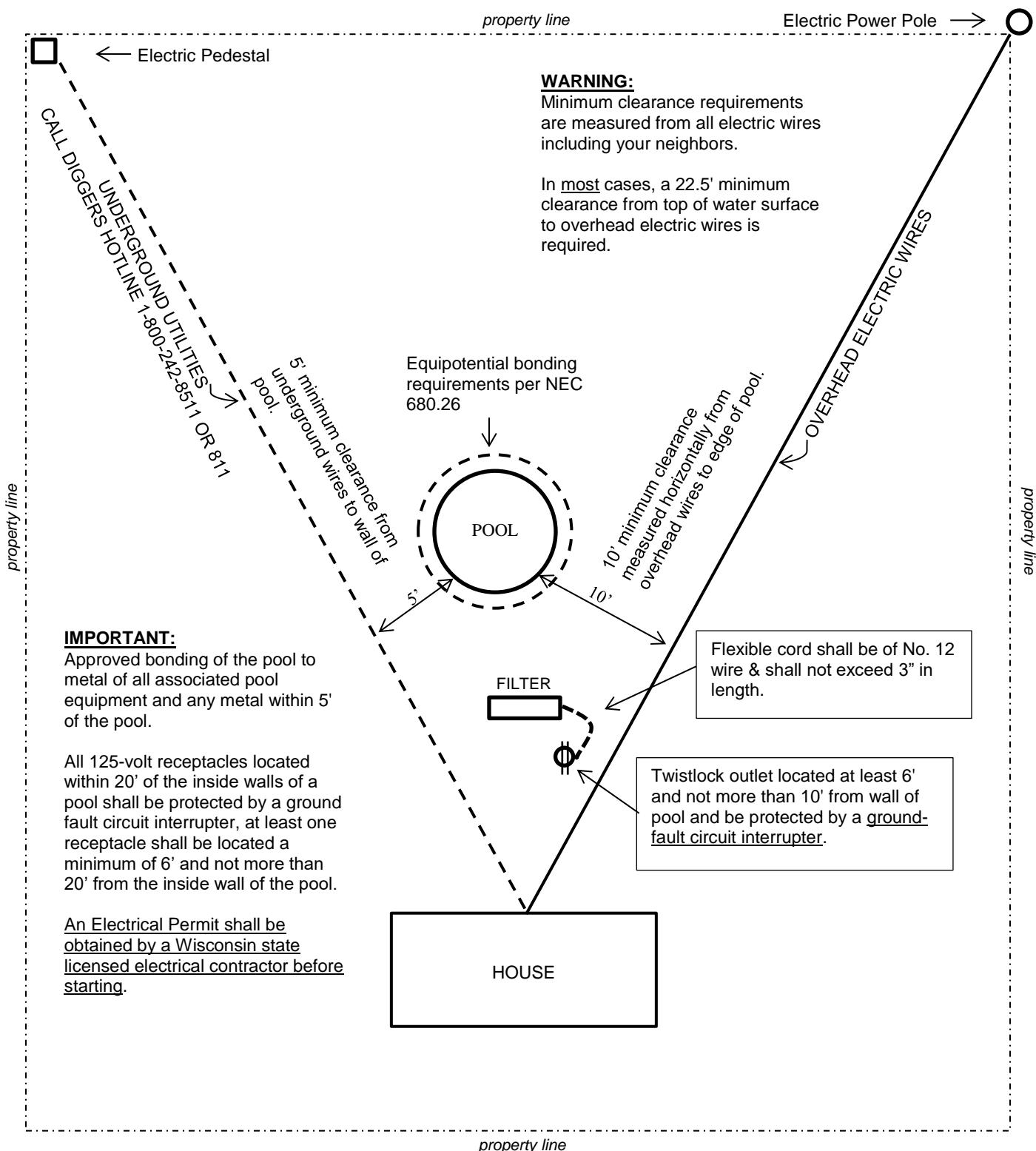
1. An electrical permit shall be obtained by a Greenfield Licensed Electrical Contractor before starting if any associated electrical work is required for compliance.
2. Electrical outlets not associated with the pool shall be located at least six (6) feet from wall of pool and ground fault protected if within twenty (20) feet.
3. Five (5) feet minimum clearance from underground wires to wall of pool. Call Diggers Hotline at 1-800-242-8511 for location of underground utilities.
4. Ten (10) feet minimum clearance measured horizontally from overhead wires to edge of pool.
5. Minimum clearance requirements are measured from all electric wires including your neighbors.
6. In most cases, an eighteen (18) foot minimum clearance from top of water surface to overhead electric wires is required.
7. For filter wiring any filter pumps must be double insulated.
8. Any electric power required must be supplied from a GFCI outlet located between at least six (6) feet from the inside walls of a pool.

Call the Greenfield Electrical Inspector at 329-5335 before installation of your pool if you have any questions regarding pool electrical regulations.

Call the Greenfield Building Inspector at 329-5334 if you have any questions on pool/fence locations.

INSPECTION SERVICES DIVISION
PHONE: 414-329-5331
FAX: 414-329-5338

**City of Greenfield
Electrical Regulations For:
Permanently Installed Swimming Pools**



IMPORTANT:

Approved bonding of the pool to metal of all associated pool equipment and any metal within 5' of the pool.

All 125-volt receptacles located within 20' of the inside walls of a pool shall be protected by a ground fault circuit interrupter, at least one receptacle shall be located a minimum of 6' and not more than 20' from the inside wall of the pool.

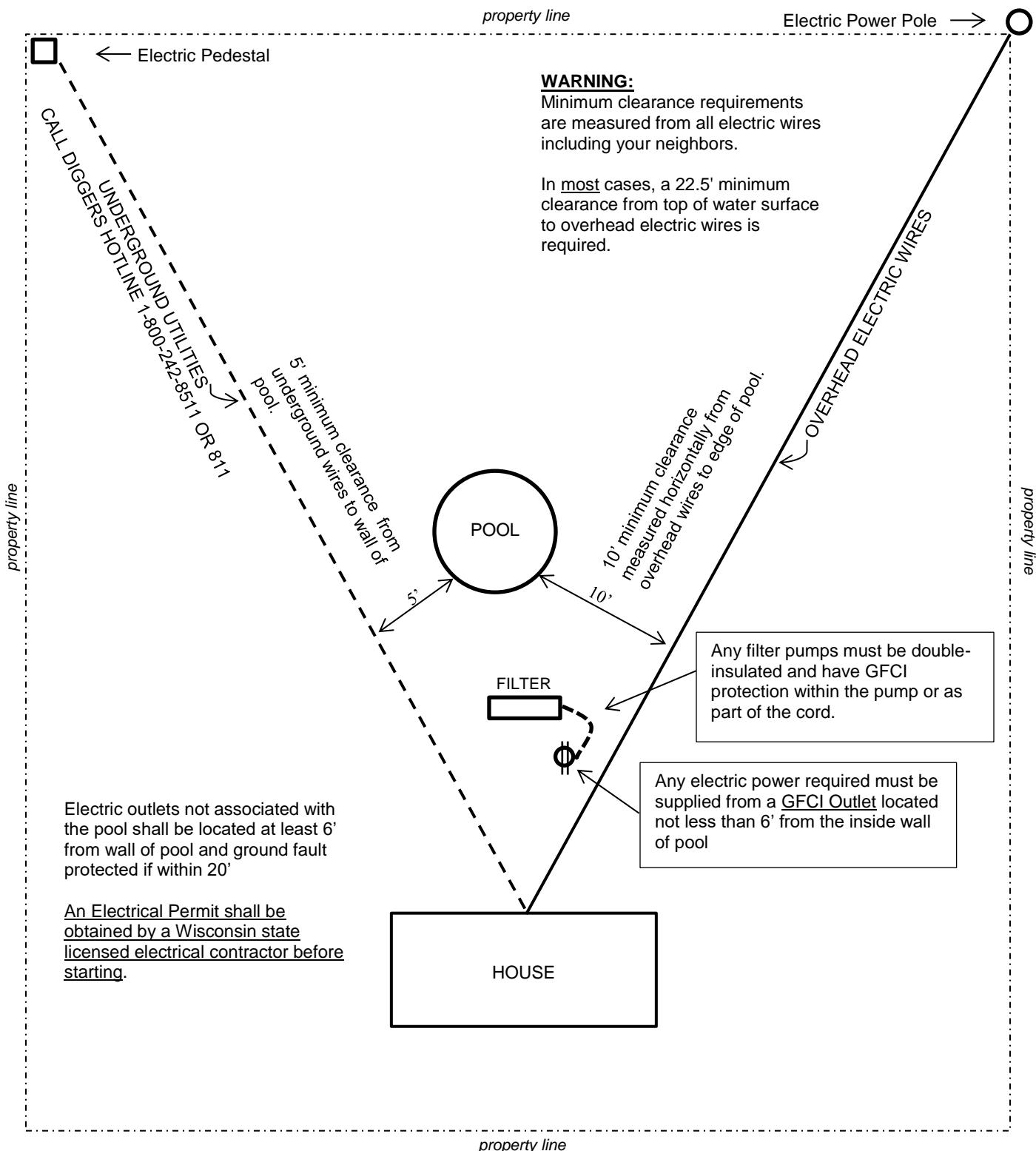
An Electrical Permit shall be obtained by a Wisconsin state licensed electrical contractor before starting.

Call the Greenfield Electrical Inspector before installation of your pool.

If you have any questions regarding pool regulations, phone 329-5335.

Call the Greenfield Building Inspector at 329-5334 regarding local ordinances on location of the pool.

**City of Greenfield
Electrical Regulations For:
Storable Installed Swimming Pools**



Call the Greenfield Electrical Inspector before installation of your pool.

If you have any questions regarding pool regulations, phone 329-5335.

Call the Greenfield Building Inspector at 329-5334 regarding local ordinances on location of the pool.