

POOL PERMITS



APPLICATION REQUIREMENTS:

1. Draw to scale, on a copy of your “as-built” survey, the location of the proposed swimming pool. The Inspection Services Division 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. You will be required to obtain one if the proposed pool location is close to the required 10-foot setback and any known easements.
 - b. You may be able to utilize the City’s GIS mapping system <https://greenfield.ags.ruekert-mielke.com/> to identify the proposed pool location if the proposed pool is not located near any required setbacks or easements; however the ability to utilize the City’s GIS mapping system rather than utilizing an as-built survey is up to the discretion of the inspector.

NOTE: There are a few general pool on-or-near-required-lot-line-setbacks permit guidelines.

- *An alternative, in lieu of providing the required as-built survey, would be to provide this office with a proposed dwelling survey (which has all lot pins identified by professional land surveyor) and expose all respective lot pins prior to issuance of pool permit. A lot-pin verification from this office would be required (\$200 courtesy inspection fee) in which lot pins are staked and marked with paint, string line, etc. prior to review and approval of requested permit.*

2. Submit a copy of survey drawing together with a building permit application for review.

Plans must be accompanied by the following materials and information.

- Type of pool installation, above ground or in ground.
- Clearances from edge of proposed pool to overhead and underground wires.
- Pool height above highest point of grade (if above ground), and any change in finished grade near pool.
- Type (materials) and height of fence if proposed.
- Provide construction details of any decks included in pool permit.
- One (1) copy of manufacturer’s pool specifications and installation instructions which shows the type, style, etc. of pool to be installed and safety ladder information.

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

DEFINITIONS:

Swimming Pool: Permanently installed and storable swimming pool that has a depth greater than 18 inches and an area of more than 100 square feet. A swimming pool requires a permit (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 four (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 10 feet from any lot line or building.
4. **Decks** must be located 10 feet from any lot line.

ELECTRICAL CODE REQUIREMENTS:

ELECTRICAL REGULATIONS FOR PERMANENTLY INSTALLED SWIMMING POOLS:

1. An electrical permit shall be obtained by a State of Wisconsin Licensed Electrical Contractor before the installation of a pool begins.
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 20 feet of the inside walls of a pool shall be protected by a ground-fault circuit interrupter; at least one (1) receptacle shall be located at least six (6) feet and not more than 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. Pump 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:

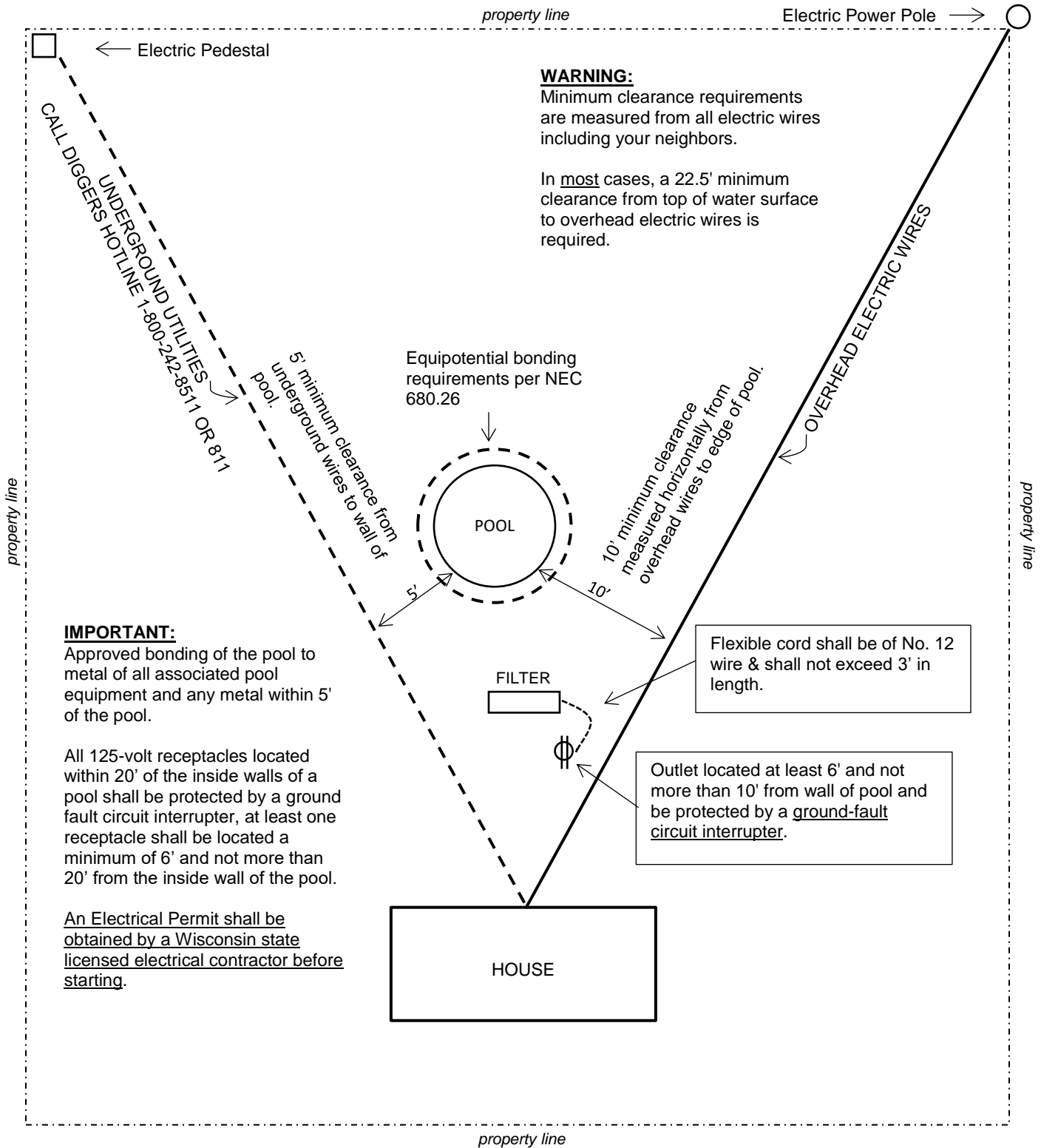
1. An electrical permit shall be obtained by a State of Wisconsin Licensed Electrical Contractor before starting.
2. Electrical outlets not associated with the pool shall be located at least six (6) feet from wall of pool and ground fault protected if within 20 feet.
3. Five (5) feet minimum clearance 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, a 22.5 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: 414-329-5330
FAX: 414-329-5338

City of Greenfield Electrical Regulations For: Permanently Installed Swimming Pools

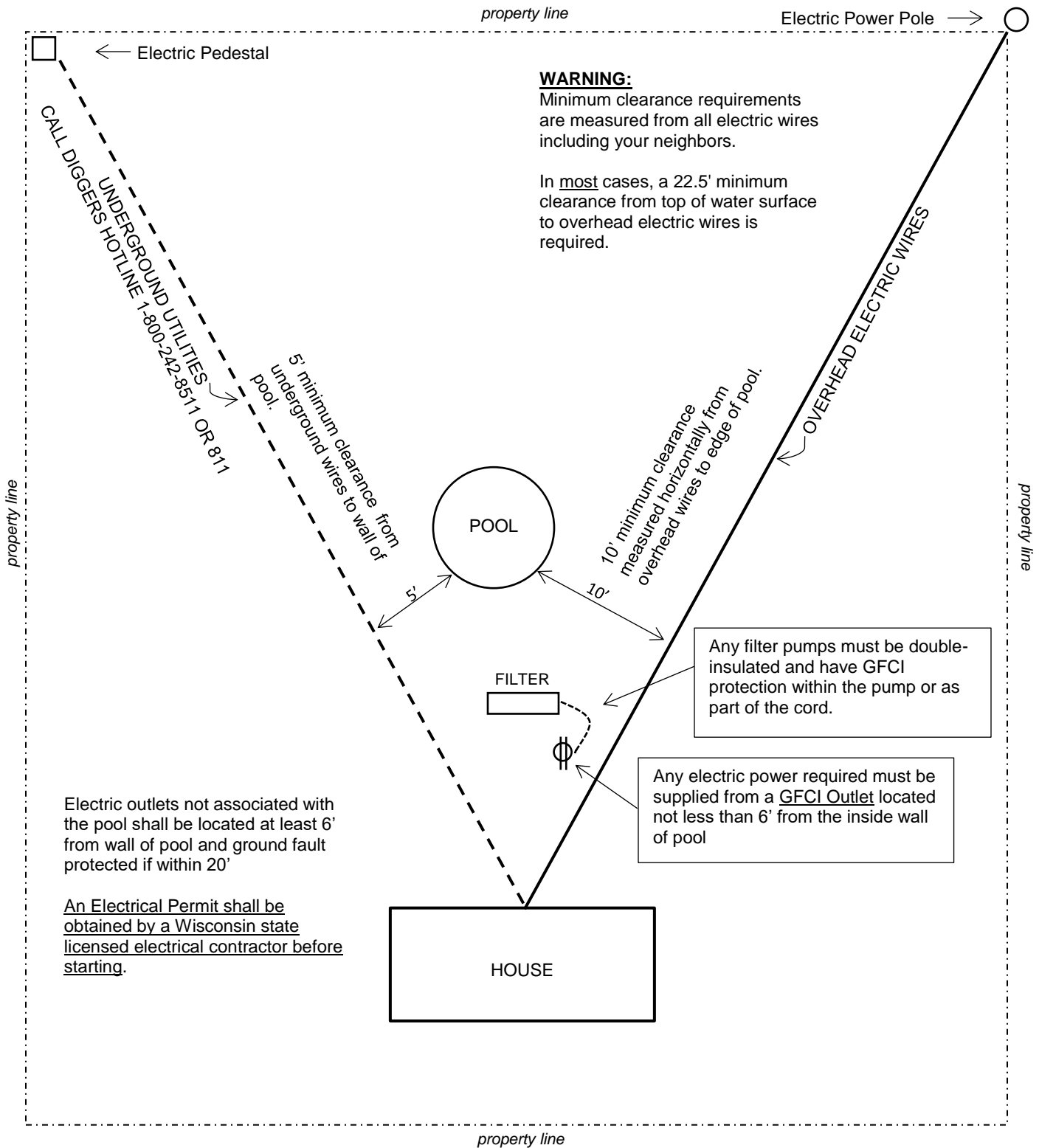


Call the Greenfield Electrical Inspector before installation of your pool.

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.

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.