



Swimming Pool Information Sheet

W230 S9185 Nevins Street

Big Bend, WI 53103

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Permit Fees:

In-Ground Pool-	\$11.25 per \$1,000 of valuation
Above Ground Pool-	\$11.25 per \$1,000 of valuation
Electrical Permit-	\$120.00 Minimum Permit Fee

All pools must be surrounded by a fence with a minimum height of 48" and be equipped with a self-closing and self-locking gate. Pools with decks must be equipped with a self-closing and self-locking gate at the deck entrance a minimum of 48" from the deck surface.

Above ground pools with a minimum sidewall height of 48" above grade are acceptable, provided the 48" minimum height is maintained within 5 feet of the pools' circumference.

Pool Electrical Requirements

National Electrical Code Must Be Adhered To!

A receptacle serving the pool pump must be located not less than six (6) feet nor more than ten (10) feet from the outside of the pool wall. This receptacle must be a GFCI protected 20 amp circuit, if the pool pump must be on a minimum 20 amp dedicated circuit. This receptacle must be a twist lock type with an in-use cover that can be closed completely while the twist lock is in place. The maximum length of the pump cord is three (3) feet. The pump receptacle must also have a minimum of #12 insulated ground that is continuous to the service panel. (Ground can be joined with NMB at a junction box located inside the house.)

If the pool pump does not have a visible on/off switch, a controller switch must be provided near the servicing receptacle. An additional GFCI outlet must be provided not less than six (6) feet nor more than twenty (20) feet from the outside wall of the pool.

Bonding: The pool pump and heater must be bonded with a minimum #8 copper bonding jumper that bonds all the metal parts of the pool at four (4) equal points, the water must be bonded via a bonding clamp attached to a metal nipple that exits the pool pump and a #8 bare copper bonding jumper must encompass the entire pool within 18"-24" of the pool diameter, and be buried a minimum of 6" in depth. All these components must be tied together to form a continuous bond. (This is also required for all non-metal pools, resin included.)

Burial: Minimum trench depth is 18" for rigid non-metallic conduit or 6" for rigid metal conduit. **UF cable is not acceptable for pool wiring because it does not have an insulated ground wire. Pulled raceway wiring must be rated THWN, (Rated for wet locations)**

Remember: Extension cords are unacceptable for pool installations!!!!!!!

For inspections, call Jason Chromy- 262.364.6969