## **SWIMMING POOL INFORMATION**

Above ground permit: \$60.00
In ground permit: \$150.00
Electric permit: \$55.00

All pools must be surrounded by a fence with a minimum height of 48 inches. It must be equipped with a self-closing and locking gate. Pools with decks must be equipped with a self-locking gate on the deck entrance.

Above ground pools with a sidewall height exceeding 48 inches above grade are acceptable, provided the 48 inch minimum height is maintained within five feet of the pool's circumference.

## **Pool Electrical Requirement**

## NATIONAL ELECTRIC CODE MUST BE ADHERED TO!

A receptacle serving the pool pump must be located not less than five feet nor more than 10 feet from the outside of the pool wall. This receptacle must be a GCFI protected 20amp circuit. If the pump exceeds one h.p., then this must be a dedicated circuit. This receptacle must be the twist lock type with a cover that can be closed completely while the twist lock is in place. The maximum length of the cord from the pump to the receptacle is three feet. The pump receptacle must also have a minimum #12 insulated ground that is continuous to the service panel.

If the pool pump does not have a visual on/off switch, than a controller (switch) must be provided near the servicing receptacle. An additional GCFI outlet must also be provided not less than 10' or more than 20' from the outside wall of the pool.

<u>Bonding:</u> If the pool pump is not double insulated and has a bonding lug, than a minimum #8 copper bonding jumper must bond all the metal parts of the pool - ex. ladder, pool wall, etc.

<u>Burial:</u> Minimum trench depth is 18" for rigid non-metallic conduct or 6" for rigid metal conduit. Remember the #12 <u>insulated</u> ground must be <u>continuous.</u>

Remember: No pool can be used without fencing installed and electrical receptacles properly installed.

Extension cords are unacceptable for electrical applications!!!!

Village of Vernon
Building Inspector
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