

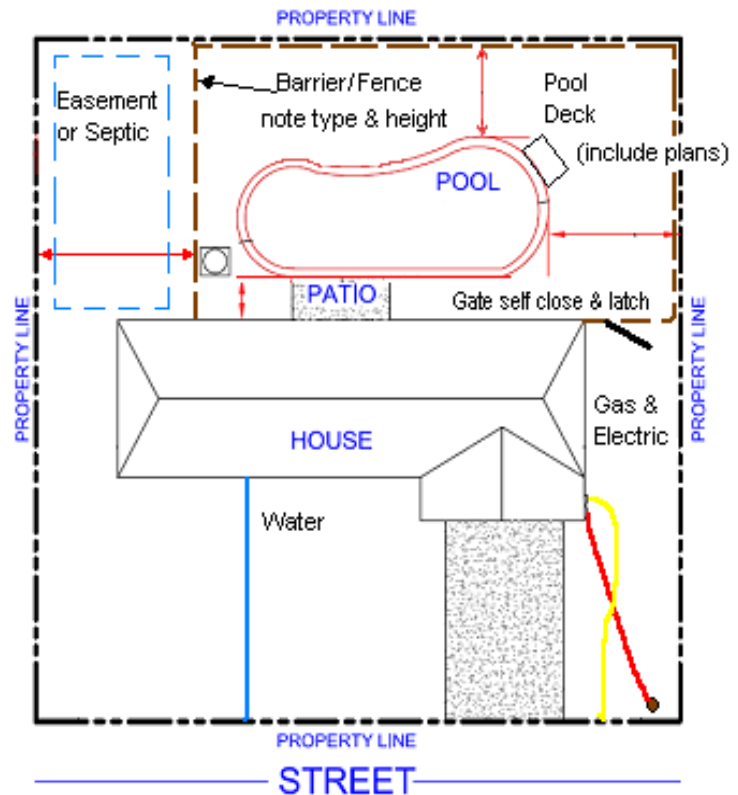
# Swimming Pool, Hot Tub & Spa Fact Sheet



**Swimming pool definition:** Any structure intended for swimming or recreational bathing that is capable of containing water over 24 inches deep. This includes in-ground, aboveground, on-ground swimming pools, hot tubs and spas.

## Permits required:

1. Building/Zoning permit, for inspection of required setbacks and placement of the pool and pool deck (if applicable).
  - a. Submit completed Building Permit Application
  - b. Submit a Plot Plan (see sample)
  - c. Pool deck plans (if applicable)
2. Electrical Permit for inspection of "bonding" of the pool and proper outlet for the pump/filter.
  - a. Submit completed Electrical Permit Application
  - b. See the back of this sheet for basic bonding/electric info.
  - c. Review code or Electric Permit Manual, at office for more info.



## Basic Zoning Requirements:

(See Zoning Ordinance for all requirements)

1. Installation shall comply with all requirements of the Zoning Ordinance.
  - a. Normally, pools shall be located in rear or side yards
  - b. Pools shall maintain the setback required for buildings, from the property line (Normally 10 feet or more).
  - c. Pools shall not be located in easements, under power lines or over septic systems.
  - d. Pools shall be located a minimum of 4 feet from structures.

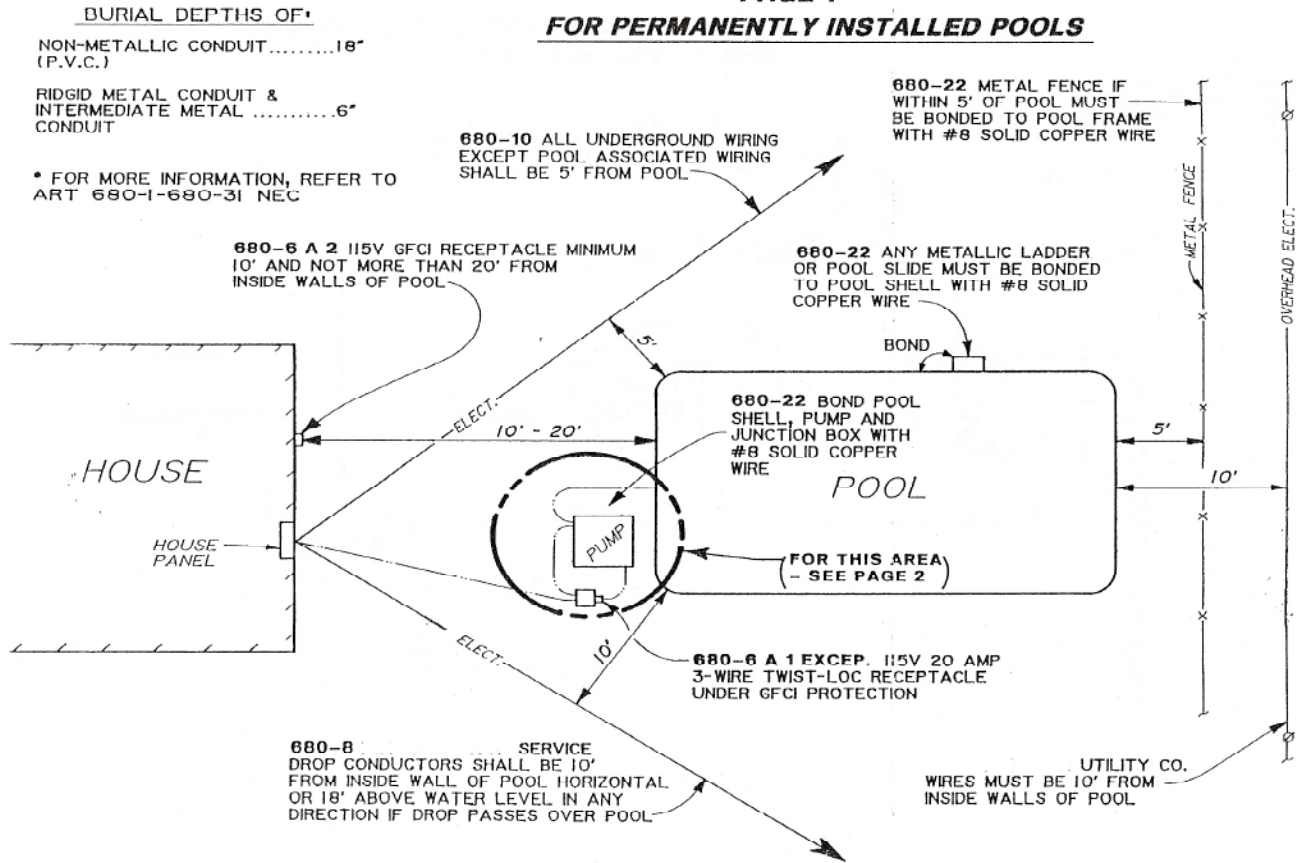
## Basic Code Requirements: (see Code Appendix G for all requirements)

2. Installation shall comply with all requirements of the Michigan Building Code.
  - a. A barrier, at least 48 inches tall, shall be provided around area of the pool.
  - b. Pool wall may serve as barrier if it measures at least 48 inches tall and the walls are rigid. Inflated and soft side pools shall require a separate barrier be installed around the pool.
  - c. All openings in barrier shall not allow passage of a 4-inch diameter sphere.
  - d. Access to pool (gates) shall be a minimum of 48 inches tall, open outward and shall be self-closing and self-latching.
  - e. Where a wall of the dwelling serves as part of the barrier additional requirements shall apply. (See Building Official)
  - f. Spas or Hot Tubs with a safety cover which complies with ASTM F 1346 are exempt from barrier requirements.

The information on this sheet only includes basic requirements; consult original documents for specific requirements. **See back of this sheet for electrical requirements.**

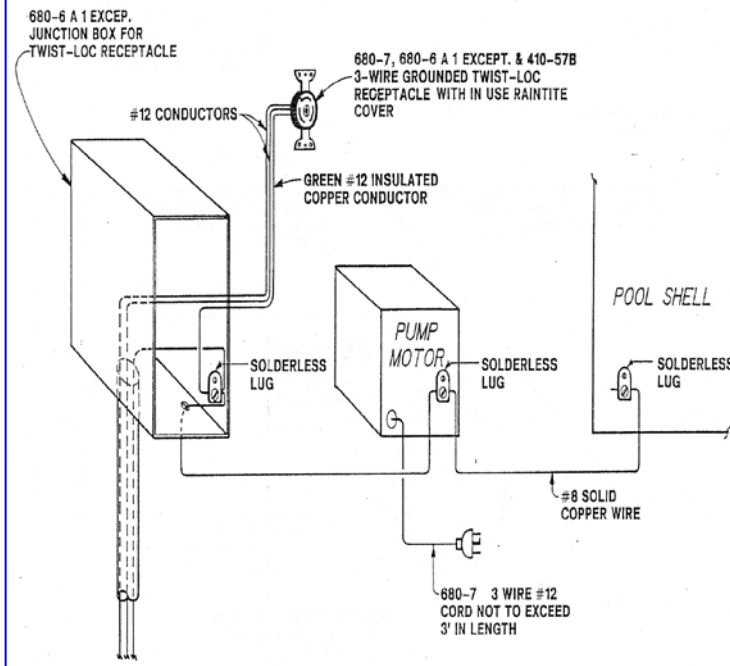
# Electrical Information for Swimming Pool, Hot Tub or Spa

## PAGE 1 FOR PERMANENTLY INSTALLED POOLS



Electrical Permit fee schedule – Sample for bonding of pool only  
 If a circuit is needed for pool equipment add 1 circuit @ \$5 each.

## PAGE 2 DETAIL FOR PERMANENTLY INSTALLED POOLS (CIRCLED AREA ON PAGE 1)



VIII. Fee Chart - Enter the number of items being installed, multiply by the unit price for total fee.

	FEE	# ITEMS	TOTAL		FEE	# ITEMS	TOTAL
1. Application Fee (non-refundable)	\$50.00	1	\$50.00	K.V.A. & H.P.			
Service				19. Units up to 20	\$8.00		
2. Through 200 Amp.	\$10.00			20. Units 21 to 50 K.V.A. or H.P.	\$10.00		
3. Over 200 Amp. thru 600 Amp.	\$15.00			21. Units 51 K.V.A. or H.P. & over	\$12.00		
4. Over 600 Amp. thru 800 Amp.	\$20.00			Fire Alarm Systems			
5. Over 800 Amp. thru 1200 Amp.	\$25.00			22. Up to 10 devices	\$50.00		
6. Over 1200 Amp. (GFI only)	\$50.00			23. 11 to 20 devices	\$100.00		
7. Circuits	\$5.00			24. Over 20 devices	\$5.00 each		
8. Lighting Fixtures - per 25	\$6.00			Data / Telecommunication Outlets			
9. Dishwasher	\$5.00			31. Up to 10 devices	\$50.00		
10. Furnace - Unit Heater	\$5.00			32. 11 to 20 devices	\$100.00		
11. Electrical Heating Units (baseboard)	\$4.00			33. Over 20 devices	\$5.00 each		
12. Power Outlets (ranges, dryers, etc.)	\$7.00			25. Energy Retrofit - Temp. Control	\$45.00		
13. Unit	\$10.00			26. Conduit only or grounding only	\$45.00		
14. Letter	\$15.00			Inspections			
15. Neon - each 25 feet	\$20.00			27. Special/Safety Insp. (includes cert. fee)	\$50.00		
16. Feeders-Bus Ducts, etc. - per 50'	\$6.00			28. Additional Inspection	\$50.00		
17. Mobile Home Park Site*	\$6.00			29. Final Inspection	\$50.00	1	\$50.00
18. Recreational Vehicle Park Site	\$4.00			30. Certification Fee	\$20.00		
				Total Fee (Must include the \$50.00 non-refundable application fee)			
				\$ 100.00			

\* See VII. Fee Certification Item #17 above