

PRIVATE SWIMMING POOL REGULATIONS

(1) SCOPE AND APPLICATION No person shall construct, install, enlarge or alter any private swimming pool in the Village of Howard except in accordance with the following regulations.

(2) DEFINITION The term "Swimming Pool," shall be defined as *"any permanent depression in the ground or any permanent above or below ground container in which water more than eighteen (18) inches deep is contained and which is used primarily for the purpose of bathing or swimming."* For the purposes of this section the term "permanent" shall mean a device which remains in place year-round and is not dismantled, stored, moved or removed on a seasonal basis. This definition does not include such temporary devices as children's wading pools, inflatable pools or similar devices, regardless of water depth.

(3) PERMITS A permit shall be obtained from the Building Inspector prior to the construction, installation, enlargement or alteration of any private swimming pool in the Village of Howard.

(4) REQUIRED PLANS Every application for a swimming pool permit shall be accompanied by plans showing; the proposed location of the swimming pool on the lot or parcel, including the distance to lot lines and existing buildings and structures; the location of any septic tank, drain field, sewer line or water line; pool dimensions and proposed water depth; type, height and location of proposed fences; and location of overhead and/or underground wiring and power lines relative to the proposed swimming pool.

(5) PERMIT FEES Permit fees for private swimming pools shall be as set forth in Section 40-162 of the Howard Municipal Code (Building Code).

(6) SETBACK REGULATIONS No private swimming pool shall be located in front of or closer to a street right-of-way than the principal building or use and the water line of such private swimming pool shall not be located closer than ten (10) feet to a side or rear property line or to any other building. No private swimming pool shall be located closer than five (5) feet to any septic system. The minimum setback regulations set forth in this section shall not apply to hot tubs, spas, whirlpools, children's portable wading pools, and similar recreational equipment.

(7) FENCING REGULATIONS Private swimming pools shall be protected by fencing complying with the following regulations.

(a) Fence Design Except as provided in subsection (b) below, all private swimming pools not enclosed within a permanent building shall be completely enclosed by a fence which is of sufficient strength to prevent access to the pool. Such fence shall not be less than four (4) feet in height, shall be located no closer than three (3) feet to the pool, and shall be so constructed as not to have voids, holes or openings larger than four inches in one dimension. Gates or doors in fences shall be so constructed as to be capable of being locked, and shall be closed and locked so as to prevent unlatching by persons outside the pool area at all times when the pool is not in actual use. The wall of a building facing a swimming pool may be incorporated as a portion of a required fence. For the purposes of this section, a swimming pool cover providing a degree of protection equivalent to that of the fencing described in this section may be used in lieu of fencing, as long as such cover is kept in place at all times when the pool is not in actual use.

(b) Above-ground Swimming Pools Above-ground swimming pools with self-provided fencing to prevent unguarded entry shall be permitted without additional fencing if such self-provided fencing complies with the minimum design parameters specified in subsection (a) above, and temporary ladders are removed and access is prevented at all times when the pool is not in actual use. Access from grade to above-ground swimming pools having permanent or stationary ladders, stairs, ramps or decks shall be protected by safeguard fencing and gates equivalent to those required herein.

(c) Portable Pools, Spas and Hot Tubs Portable pools over one (1) foot in depth, spas, hot tubs, whirlpools and similar equipment shall be fenced as specified in subsection (7)(a) above or shall be drained or covered after each day's use in such a manner as to provide for the safety of the public.

(8) LIGHTING REGULATIONS If overhead flood or other artificial lighting is provided to illuminate a private swimming pool at night, such lighting shall be shielded to direct all such illumination on the immediate pool area only.

DEPARTMENT OF CODE ADMINISTRATION
 2456 Glendale Avenue, Green Bay, WI 54313
 (Office) 920-434-4640 (FAX) 920-434-4643



PERMIT APPLICATION

gklinka@villageofhoward.com

PLEASE COMPLETE ALL APPLICABLE SECTIONS

INCOMPLETE APPLICATIONS CANNOT BE ACCEPTED

LOCATION	JOB SITE ADDRESS (Street Number and Name)	LOT #	SUBDIVISION			
PROPERTY OWNER	PROPERTY OWNER'S FULL NAME				DAYTIME PHONE #	
	PROPERTY OWNER'S MAILING ADDRESS (Include Zip Code)					
PERMIT APPLICANT	PERMIT APPLICANT'S COMPANY NAME		PERMIT APPLICANT'S FULL NAME (First, Middle Initial, Last)		DAYTIME PHONE #	
	PERMIT APPLICANT'S MAILING ADDRESS (Include Zip Code)			FAX #	ALTERNATE OR CELL PHONE #	
BUILDING CONTRACTOR	BUILDING CONTRACTOR'S COMPANY NAME		BUILDING CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		DAYTIME PHONE #	
	BUILDING CONTRACTOR'S MAILING ADDRESS (Include Zip Code)			WI DWELLING CONTRACTOR QUALIFIER	WI DWELLING CONTRACTOR #	
ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR'S COMPANY NAME		ELECTRICAL CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		WI ELECTRICAL CREDENTIAL #	
	ELECTRICAL CONTRACTOR'S MAILING ADDRESS (Include Zip C				DAYTIME PHONE #	
PLUMBING CONTRACTOR	PLUMBING CONTRACTOR'S COMPANY NAME		PLUMBING CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		WI PLUMBING CREDENTIAL #	
	PLUMBING CONTRACTOR'S MAILING ADDRESS (Include Zip Cod				DAYTIME PHONE #	
HVAC CONTRACTOR	HVAC CONTRACTOR'S COMPANY NAME		HVAC CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		WI HVAC CREDENTIAL #	
	HVAC CONTRACTOR'S MAILING ADDRESS (Include Zip Code)				DAYTIME PHONE #	
SEWER CONTRACTOR	SEWER CONTRACTOR'S COMPANY NAME		SEWER CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		WI PLUMBING CREDENTIAL #	
	SEWER CONTRACTOR'S MAILING ADDRESS (Include Zip Code)				DAYTIME PHONE #	
OTHER CONTRACTOR	OTHER CONTRACTOR'S COMPANY NAME		OTHER CONTRACTOR'S FULL NAME (First, Middle Initial, Last)		WI CREDENTIAL #	
	OTHER CONTRACTOR'S MAILING ADDRESS (Include Zip Code)				DAYTIME PHONE #	
PROJECT (CHECK ONE)	<input type="checkbox"/> NEW BUILDING <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION/REMODELING <input type="checkbox"/> REPAIR <input type="checkbox"/> MOVING <input type="checkbox"/> DEMOLITION <input type="checkbox"/> OTHER _____					
BLDG TYPE (CHECK ONE)	<input type="checkbox"/> SINGLE FAMILY <input type="checkbox"/> DUPLEX <input type="checkbox"/> MULTI-FAMILY <input type="checkbox"/> COMMERCIAL/INDUSTRIAL <input type="checkbox"/> GARAGE/STORAGE <input type="checkbox"/> AGRICULTURAL <input type="checkbox"/> OTHER _____					
WORK TYPE (CHECK ALL PROPOSED WORK)	<input type="checkbox"/> BUILDING CONSTRUCTION <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> PLUMBING <input type="checkbox"/> HEATING/VENTILATING/AIR CONDITIONING <input type="checkbox"/> OTHER _____					
EST COST (LABOR AND MATERIALS)	BUILDING CONSTRUCTION (\$)	ELECTRICAL (\$)	PLUMBING (\$)	HVAC(\$)	OTHER (\$)	TOTAL ESTIMATED COST (\$)
JOB DESCRIPTION (DESCRIBE ALL PROPOSED WORK)	Your e-mail: _____					
BUILDING FEATURES (COMPLETE THIS SECTION FOR NEW BUILDINGS AND ADDITIONS ONLY)	CONSTRUCTION TYPE (Site Constructed or Manufactured)		BASEMENT? (Yes or No)		# OF STORIES (Above Basement)	FOUNDATION TYPE (Poured Concrete, Masonry Block, Treated Wood, Etc.)
	ELECTRICAL SERVICE SIZE (Amperes)		ELECTRICAL SERVICE LOCATION (Overhead or Underground)		BUILDING USE (Permanent or Seasonal)	
	HVAC EQUIPMENT (Forced Air, Radiant, Heat Pump, Boiler, Etc.)		HVAC FUEL (Natural Gas, LP Gas, Fuel Oil, Electricity, Solid Fuel, Solar, Etc.)		WATER HEATING FUEL (Natural Gas, LP Gas, Fuel Oil, Electricity, Etc.)	
	CENTRAL AIR CONDITIONING? (Yes or No)		SEWER TYPE (Municipal or Private)		WATER SUPPLY (Municipal Utility or Private Well)	
SIGNATURE	<input type="text"/>	ENTER YOUR INITIALS IN THIS BOX TO VERIFY THAT YOU HAVE READ AND AGREE TO THE TERMS AND CONDITIONS DETAILED BELOW (REQUIRED FOR APPLICATION TO BE PROCESSED)			APPLICATION DATE	CONSTRUCTION START DATE
BY INITIATING THE BOX ABOVE, THE PERMIT APPLICANT DOES HEREBY CERTIFY THAT: (1) ALL INFORMATION PROVIDED ON THIS APPLICATION IS TRUE AND CORRECT. (2) THE PERMIT APPLICANT UNDERSTANDS THAT THE ISSUANCE OF A PERMIT CREATES NO LEGAL LIABILITY, EXPRESSED OR IMPLIED, ON THE VILLAGE OF HOWARD OR ON ANY OF ITS EMPLOYEES. (3) IN THE PERFORMANCE OF ALL WORK COVERED, THE PERMIT APPLICANT WILL BE BOUNDED BY AND SUBMIT TO ALL STATUTES OF THE STATE OF WISCONSIN, CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF THE VILLAGE OF HOWARD, AND ABIDE BY ALL RULES AND REGULATIONS PRESCRIBED BY THE DEPARTMENT OF CODE ADMINISTRATION.						

VILLAGE OF HOWARD
Department of Code Administration
PERMIT FEE SCHEDULE

BUILDING GROUPS - NEW CONSTRUCTION AND ADDITIONS

Group I - Residential buildings in which families or households live, rooming houses and residential accessory buildings (this group does not include hotels, motels or institutional buildings).

Group II - Non-residential warehouses, storage buildings and similar type occupancies (this group includes buildings used exclusively for warehousing, storage or similar purposes).

Group III - All other buildings not classified as Group I or Group II.

PERMIT FEES FOR NEW CONSTRUCTION AND ADDITIONS

Building Permits

- Group I - \$.10/sq. ft. (except unfin. basements)
- Group I - \$.05/sq. ft. (unfinished basements)
- Group II - \$.05/sq. ft.
- Group III - \$.12/sq. ft. (first 10,000 sq. ft.)
 - .10/sq. ft. (next 10,000 sq. ft.)
 - .08/sq. ft. (next 10,000 sq. ft.)
 - .06/sq. ft. (over 30,000 sq. ft.)

Electrical Permits

- Group I - \$.05/sq. ft. (except unfin. basements)
- Group I - \$.025/sq. ft. (unfinished basements)
- Group II - \$.04/sq. ft.
- Group III - \$.07/sq. ft. (first 10,000 sq. ft.)
 - .06/sq. ft. (next 10,000 sq. ft.)
 - .05/sq. ft. (next 10,000 sq. ft.)
 - .04/sq. ft. (over 30,000 sq. ft.)

Plumbing Permits

- Group I - \$.05/sq. ft. (except unfin. basements)
- Group I - \$.025/sq. ft. (unfinished basements)
- Group II - \$.04/sq. ft.
- Group III - \$.07/sq. ft. (first 10,000 sq. ft.)
 - .06/sq. ft. (next 10,000 sq. ft.)
 - .05/sq. ft. (next 10,000 sq. ft.)
 - .04/sq. ft. (over 30,000 sq. ft.)

Heating (HVAC) Permits

- Group I - \$.05/sq. ft. (except unfin. basements)
- Group I - \$.025/sq. ft. (unfinished basements)
- Group II - \$.04/sq. ft.
- Group III - \$.07/sq. ft. (first 10,000 sq. ft.)
 - .06/sq. ft. (next 10,000 sq. ft.)
 - .05/sq. ft. (next 10,000 sq. ft.)
 - .04/sq. ft. (over 30,000 sq. ft.)

PERMIT FEES - ALTERATIONS, REPAIRS AND REMODELING OF EXISTING BUILDINGS

Building Permits

1.0% of Building Construction Cost

Plumbing Permits

2.0% of Plumbing Construction Cost

Electrical Permits

2.0% of Electrical Construction Cost

HVAC Permits

2.0% of HVAC Construction Cost

MISCELLANEOUS FEES

Swimming Pools - \$50

Signs - \$5.00/sq. ft. of Sign Area

Driveway/Culvert - \$20

Demolition - \$50

Permit to Start Construction - \$50

Park Impact Fee - \$1225/Single-Family Dwelling Unit

Park Impact Fee - \$871/Multi-Family Dwelling Unit

Transportation Impact Fee - \$667/Single-Family Dwelling Unit

Transportation Impact Fee - \$474/Multi-Family Dwelling Unit

State UDC Permit Seal - \$35

Municipal Sanitary Sewer Connection - \$10

Municipal Storm Sewer Connection - \$10

Municipal Water Connection - \$10

Water Supply Capacity Charge – Per [HMC 36-55](#)

Well Operation Permit - \$35

Erosion Control, New Single Family & Duplex - \$100

Erosion Control, All Other - \$350 + \$30/Acre Disturbed

Delinquent Permits - Double Fee

Other Fees as Set Forth in the Howard Municipal Code

GENERAL NOTES

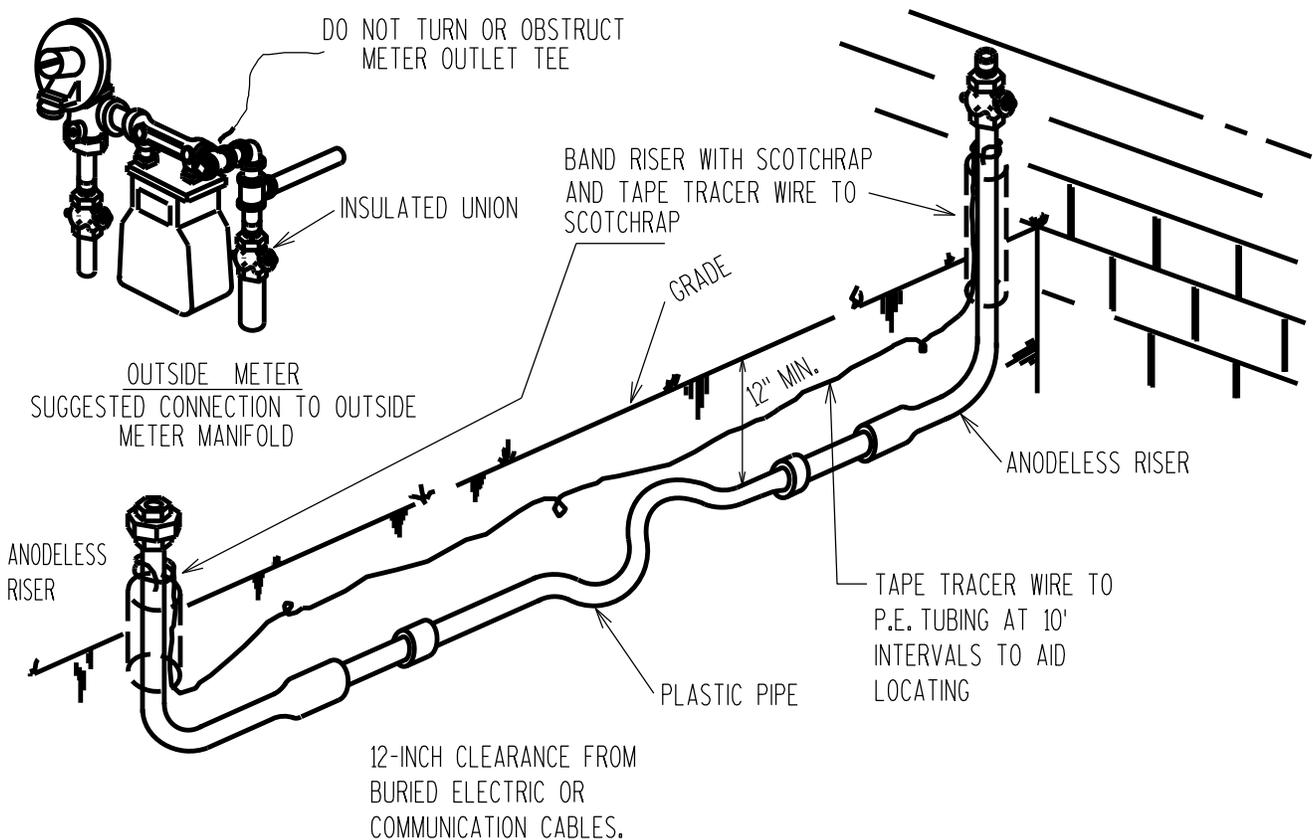
- Areas included for fee calculation purposes include all floor levels, basements, garages, and enclosed spaces under roof.
- Construction costs include labor and materials.
- The minimum Building Permit fee is \$50. The minimum fee for all other permits is \$25.
- All fees are rounded to the nearest dollar.

APPROVED UNDERGROUND FUEL RUNS

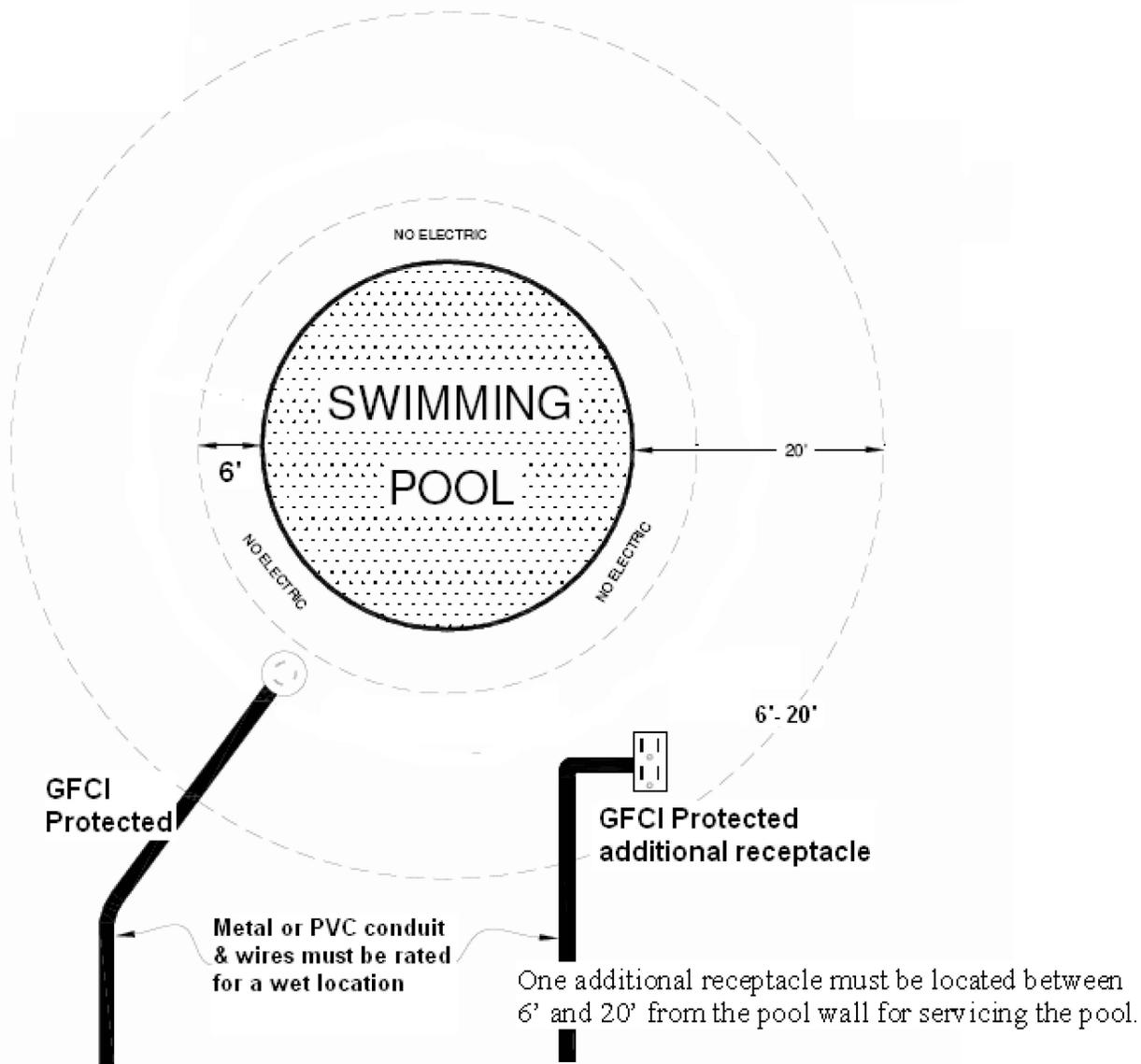
APPROVED UNDERGROUND FUEL RUNS. (NOTE: THE COMPANY CAN MAKE THESE FOR A FEE - CUSTOMER IS TO PICK UP AND INSTALL.)

- 1) APPROVED PLASTIC (ASTM D2513)
 - A. REQUIRES APPROVED STEEL RISER WHERE IT EXITS GROUND.
NATIONAL FUEL GAS CODE CHAPTER 7.
 - B. PVC PIPE IS NOT APPROVED FOR GAS FUEL RUNS.
- 2) STEEL PROTECTED AGAINST CORROSION
 - A. WRAPPED OR COATED
 - B. INSULATED ON BOTH ENDS
 - C. CATHODICALLY PROTECTED (ANODES)
 - D. GAS PIPING ENTERING BUILDING BELOW GRADE, FOLLOW
NATIONAL FUEL GAS CODE, PARAGRAPH 7.1.5.
- 3) COPPER (GAS GRILLS)
(NATIONAL FUEL GAS CODE Z233.1 CHAPTER 5, 6, AND 7)
- 4) PIPE ENTERING BUILDING ABOVE GROUND MUST BE WRAPPED THROUGH THE WALL

APPROVED PLASTIC INSTALLATION

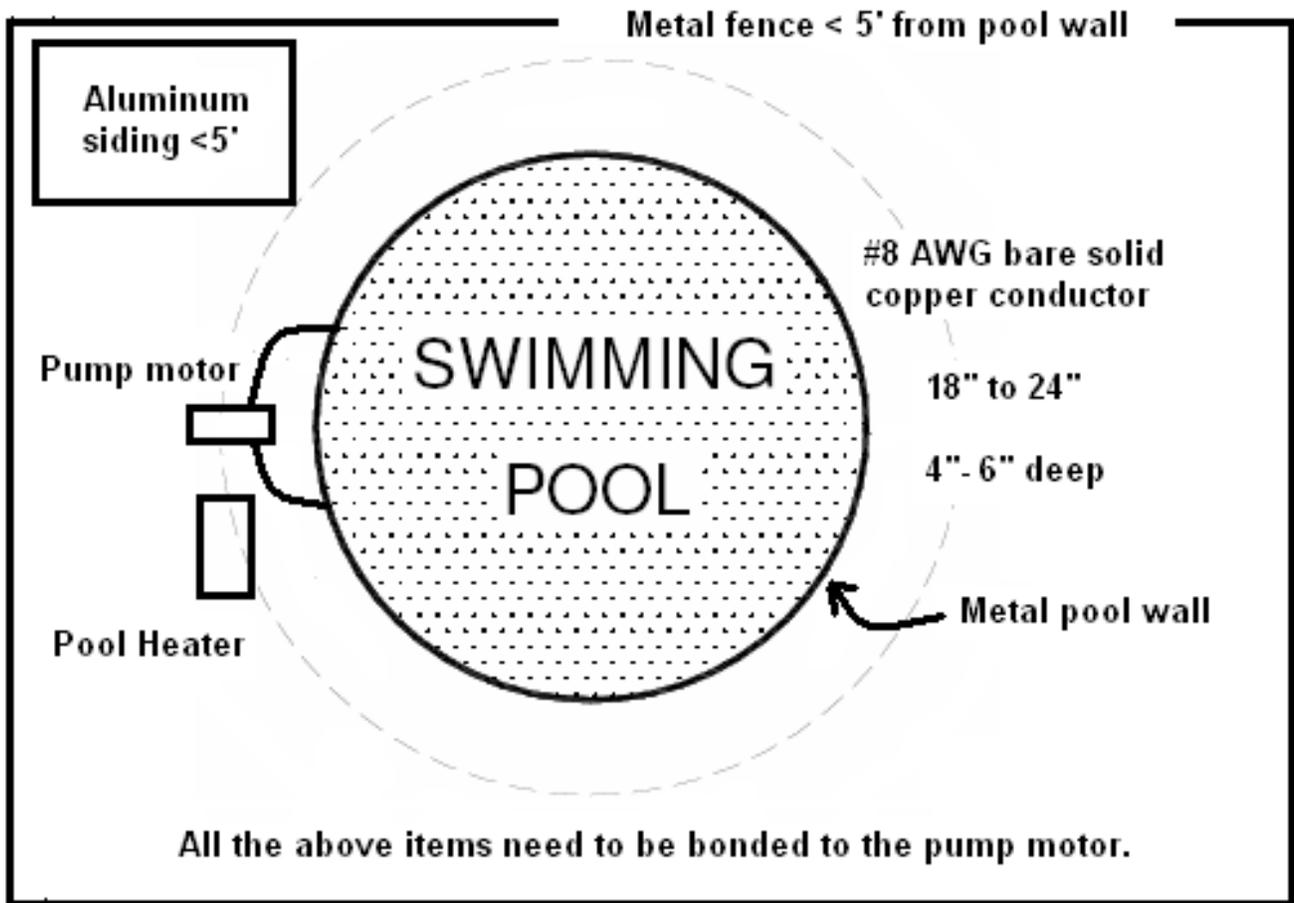


Revised: 03/07



Pump motor wiring

1. The conduit must be trenched in a minimum of 18" deep up to the pump motor receptacle.
2. If the pump draws 10 or more amps, a separate dedicated circuit is required.
3. Wiring must be in rigid non-metallic (PVC) or rigid metal conduit (12-2 UF cable is not permitted). 12-3 UF cable inside PVC conduit from the house to the pool is permitted.
4. Conductors in the conduit must all be insulated, including the equipment grounding conductor (3 insulated conductors required).
5. Conductors must be approved for **Wet** locations and have a "W" (for wet) included in the labeling on the individual wires (i.e. THWN or THHW).
6. The pump motor receptacle must be a single **Twist Locking Receptacle** only.
7. The receptacle cover must be a wet location type (bubble cover type).
8. The cord for the pump shall **not exceed 3'** in length and shall consist of 12-3 gauge wire with a **twist locking type plug/receptacle**.
9. The circuit must be GFCI protected.



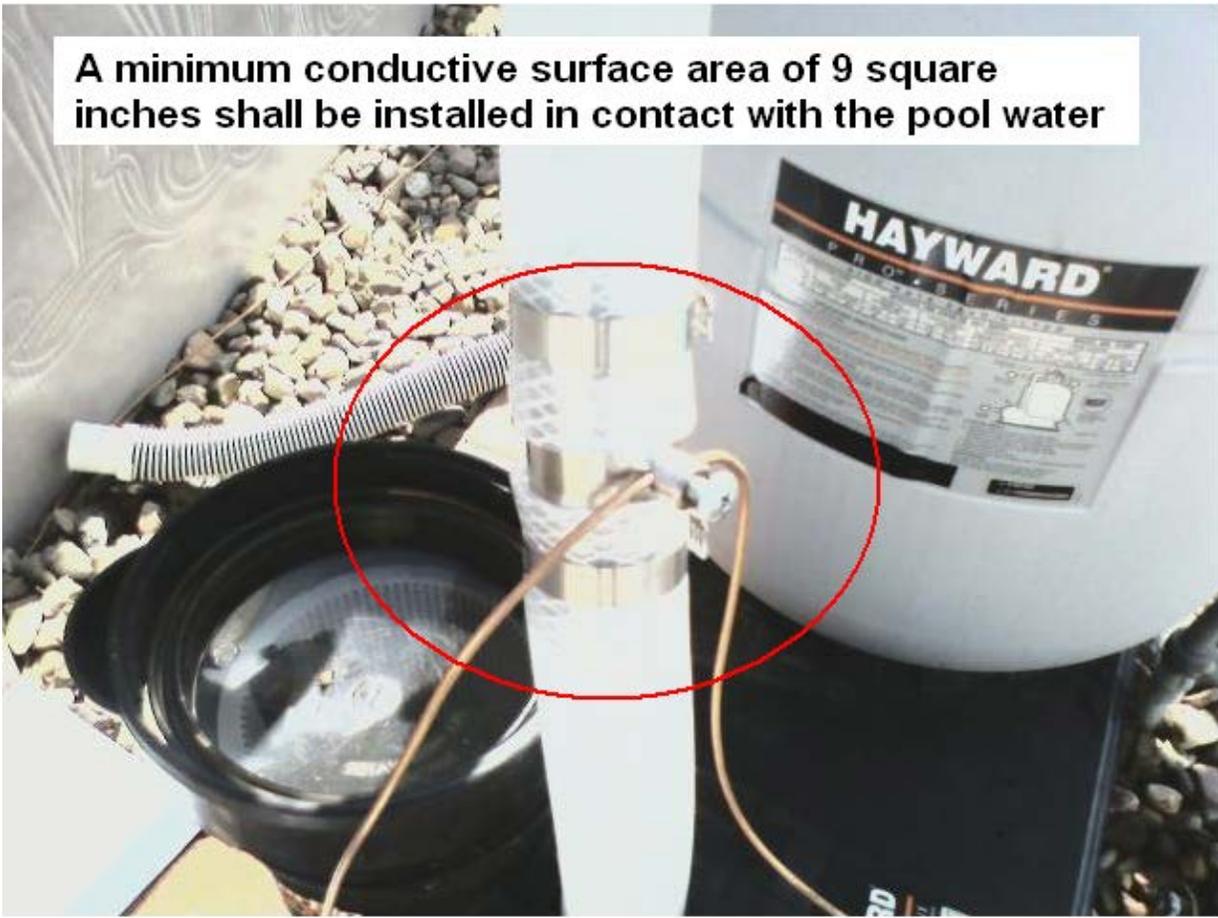
680.26 Equipotential Bonding

1. A minimum of one, 8 AWG bare solid copper conductor shall be provided around the perimeter of the pool.
2. Only listed splices are permitted in the conductor.
3. The required conductor shall be located 18" to 24" from the inside wall of the pool.
4. The conductor shall be buried 4" to 6" below grade and shall follow the contour of the ground surface.

Pool Water Bonding

1. An intentional bond of a minimum conductive surface area of 9 square inches shall be installed in contact with the pool water (see photos below).

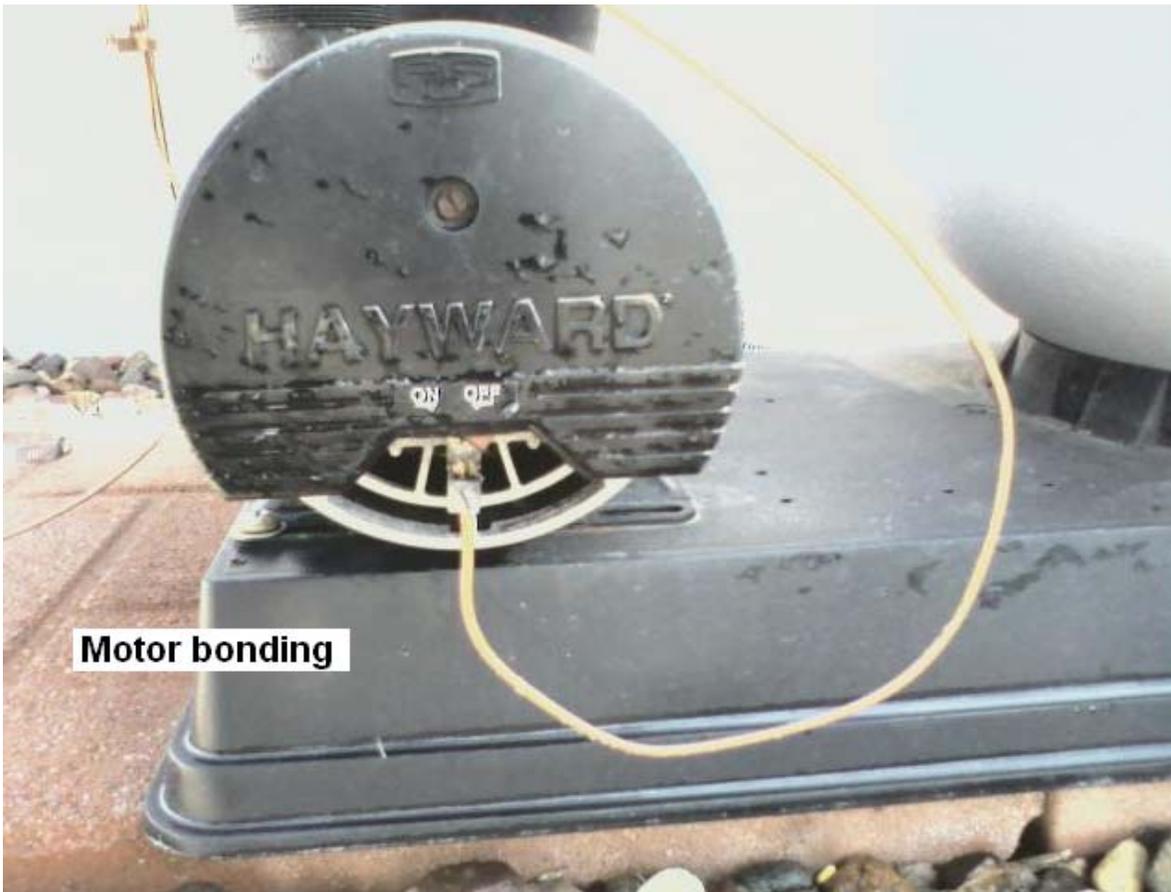
A minimum conductive surface area of 9 square inches shall be installed in contact with the pool water



or



Install in pool skimmer



Motor bonding

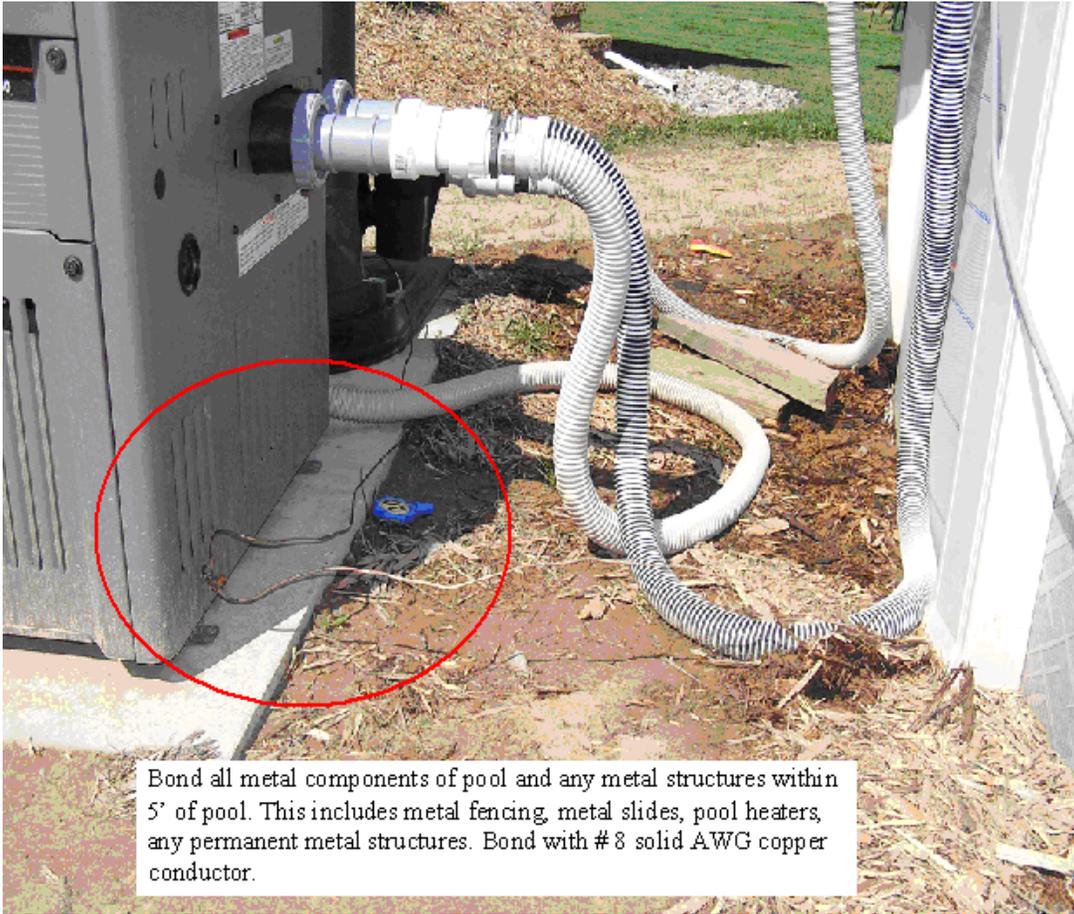


Splices must be a split bolt type connector

8 solid copper wire 18"-24" from pool wall & trenched 4"-6" deep



Bond pool wall with #8 solid copper conductor



Bond all metal components of pool and any metal structures within 5' of pool. This includes metal fencing, metal slides, pool heaters, any permanent metal structures. Bond with # 8 solid AWG copper conductor.



Up to one horse power motor-Twist lock receptacle is acceptable for the disconnecting means. No other disconnect required.



Greater than one horse power motor-disconnect required.
Disconnect must be horse power rated \geq the motor.
A bubble cover twist lock receptacle can be used in addition to the disconnect. Timers must be horse power rated \geq motor.

