

TOWNSHIP OF BETHLEHEM
OFFICE OF THE CONSTRUCTION OFFICIAL
4225 EASTON AVENUE, BETHLEHEM, PA 18020
(610) 814-6430 (610) 814-6445

TECHNICAL SECTION FOR CONSTRUCTION PERMIT APPLICATION-
SWIMMING POOLS (ABOVE GROUND/INGROUND)

A. Type (check one in each category)

1. _____ above ground _____ inground pool
2. _____ private _____ public
3. _____ steel frame _____ re-inforced concrete
 _____ vinyl liner (inground)
4. _____ other (describe)

B. Size

1. Length _____ 2.Width _____
2. Depth _____ 4.Diameter _____

C. Site Plan (see zoning permit application, section C entitled "Description").

Also include the following:

1. Position of overhead electrical lines.
2. Position of underground electrical lines.
3. All private pools installation must comply with chapter 23, Ordinance 8-88. It is the permit applicants' responsibility to be familiar and comply with Chapter 23 entitled "Swimming Pools".
4. All swimming pool installations must comply with Article 680 of the National Electrical Code and all other applicable articles of the National Electrical Code
5. Minimum 4' barrier around pool with self closing self latching access required. (note: removable or push up ladder not acceptable)
6. Please be advised that the Township has deduction meters available when you fill your pool. There is a \$ 5.00 fee, a \$100.00 deposit and you can keep the meter for up to 7 days. The reading from the meter will be utilized to reduce your sewer bill.
7. Submit two (2) copies of manufacture's specifications for the pump, filter, pool and a site plan.

NATIONAL ELECTRIC CODE REQUIREMENTS FOR SWIMMING POOLS

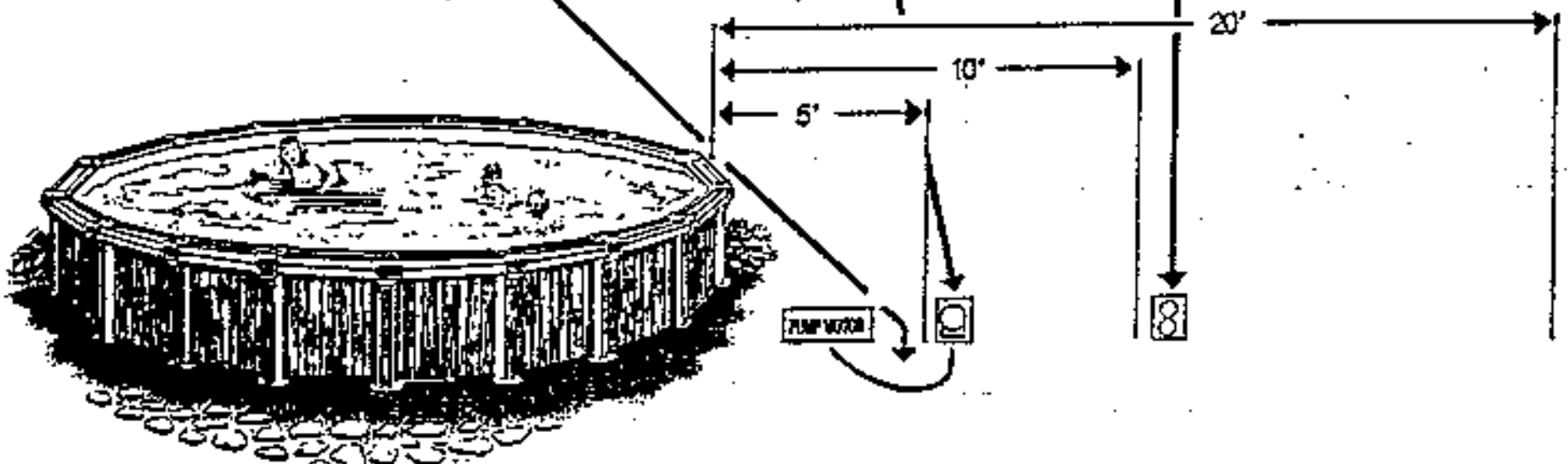
The National Electrical Code (NFPA 70), 1996 Edition, was adopted by the Bethlehem Township Board of Commissioners May 19, 1997 via Ordinance 4-97, which amended Chapter 5 of the Bethlehem Township Codified Ordinances.

Please read this outline carefully and be sure you understand its content. Be aware that you are responsible for assuring code compliance and that failure to do so can result in portions or all the work being removed. This outline is not intended to reiterate the entire law. Copies of the National Electrical Code and the Swimming Pool Ordinance are available for review at the Bethlehem Township Municipal Offices located at 4225 Easton Avenue, Bethlehem, PA 18020 (610) 814-6430.

NEC Article 680-6(a) (1) Exception- Receptacle(s) that supply power for water pump motor(s) shall be permitted between 5 and 10 ft. from the swimming pool. The receptacle(s) must be of a single, locking and grounded type (twist lock) GFCI protected.

NEC Article 680-7 Cord and Plug-Connected Equip-Flexible cords used to connect water pump motors cannot exceed 3 ft. in length.

NEC Article 680-6(a) (2)-At least (1) 125 volt convenience receptacle must be located not less than 10 ft. and no more than 20 ft. from the swimming pool. This receptacle must be GFCI protected.



All filters require a 115-V, 20 amp. dedicated circuit. Extension cords are not considered adequate electrical connections and may cause electric motor damage.

All metal parts and equipment must be bonded using a No. 8 solid copper conductor (NEC Sec. 680-22(b)). This includes reinforcing steel.

See Sec. 680-6 for overhead conductor clearances, and Sec. 680-20 for underwater lighting fixtures.