



MUNICIPAL COMPLEX • PISCATAWAY, N.J. 08854  
**TOWNSHIP OF PISCATAWAY**

505 Sidney Road, Piscataway Construction &  
Building Regulation Division

**POOL PERMIT**

A Zoning Permit Application is always required. Two (2) copies of your survey must be submitted. This must show the location of the pool. Note: You must be ten (10) feet in from your side and rear property lines. The pool must be in the back yard area. Indicate where the pool is located on the survey. You must also show the location of the fence. A building Permit is required under the following circumstances.

1. If the pool has a permanent re-circulating system (pump) regardless of the size or depth.
2. If the pool depth is 24" or more.
3. If the pool depth is 24" or more, a 4'-0" high fence is required around either the pool or property; unless it is an above ground pool of at least 4' high – which case the pool acts as a fence!
4. Where a ladder, fixed or removable, is used for entry to an above ground pool, it shall be surrounded by a barrier, which meets with the requirements for an above ground pool, fence or prefabricated ladder enclosure. (see attached literature)

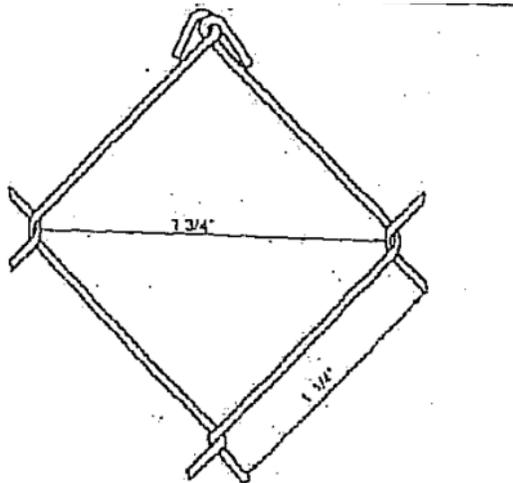


Figure 421.10.1(3)  
CHAIN-LINK FENCE MESH FOR PRIVATE SWIMMING POOLS

## Maximum chain link fence mesh size for private swimming pools/fence

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**\*\*\* IF YOU ARE ON A CORNER LOT, ADDITIONAL PLANNING IS REQUIRED \*\*\***

### Above Ground Pool Electrical Guide

General Requirements: (Work to be done by licensed Electrical Contractor or qualified homeowner, - A plan of the electrical work is required if electrical work is being performed by the homeowner – See attached sample.)

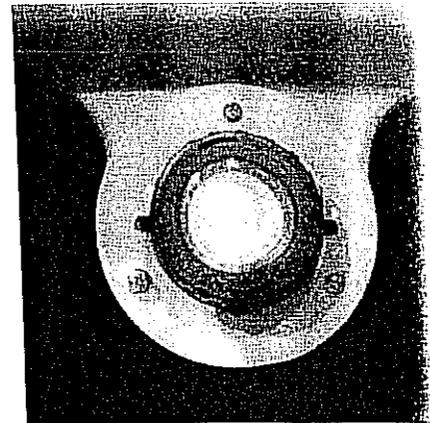
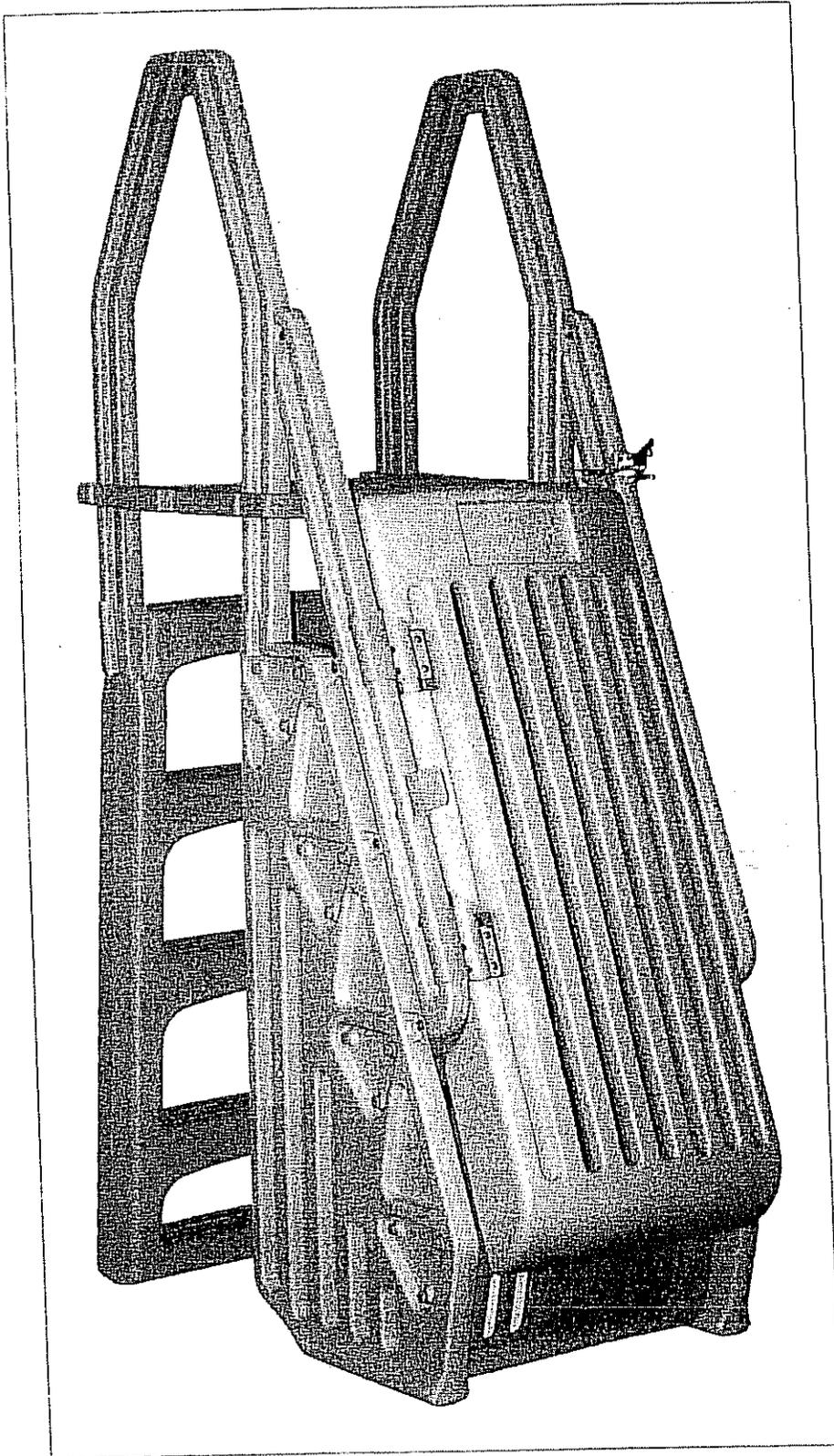
1. Single twist lock G.F.C.I. protected receptacle at least five (5) feet from pool. Weatherproof cover on this outlet must close even when the outlet is in use.
2. Outside lock G.F.C.I. protected convenience receptacle at least ten (10) feet from pool, not more than twenty (20) feet from pool. Both outlets must be mounted on permanent support.
3. Wiring to be PVC conduit from house to filter receptacle. Must be buried minimum eighteen (18) inches below grade. Minimum size of insulated grounding conductor is # 12 copper. Use ALL insulated conductors in PVC conduit.
4. All metal parts associated with the pool (metal frame of motor, pool frame, metal frame of heater etc.) to be bonded together with 38 insulated solid copper conductor and copper bonding lugs.
  - Inspections Required:
    - In-ground Pools – Excavation – Collar – Final – Building – Bonding – Trench – Final – Electric

For Reference ONLY

MODEL 2008CE

COMBO ENTRY with GATE

 VinylWorks  
CANADA



ADD AN IN-POOL  
LIGHT TO ENHANCE  
THE POOL  
ENVIRONMENT

#### FEATURES & SPECS

- Combo step entry for easy climbing (step outside pool)
- Self-closing, self-latching, lockable gate for safety & meet code requirements
- Adjustable from 48" to 60" with 12" top rail clearance
- Minimal obstruction in pool
- Optional 12 volt in-pool light available
- Double, extended handrails on both sides for ease of climbing
- Anti skid treads & platform for safe entry & exit
- Easy assembly
- Maintenance free resin maintain strength & color
- Stainless steel hardware
- Can be used with our pool fencing to totally enclose & protect pool

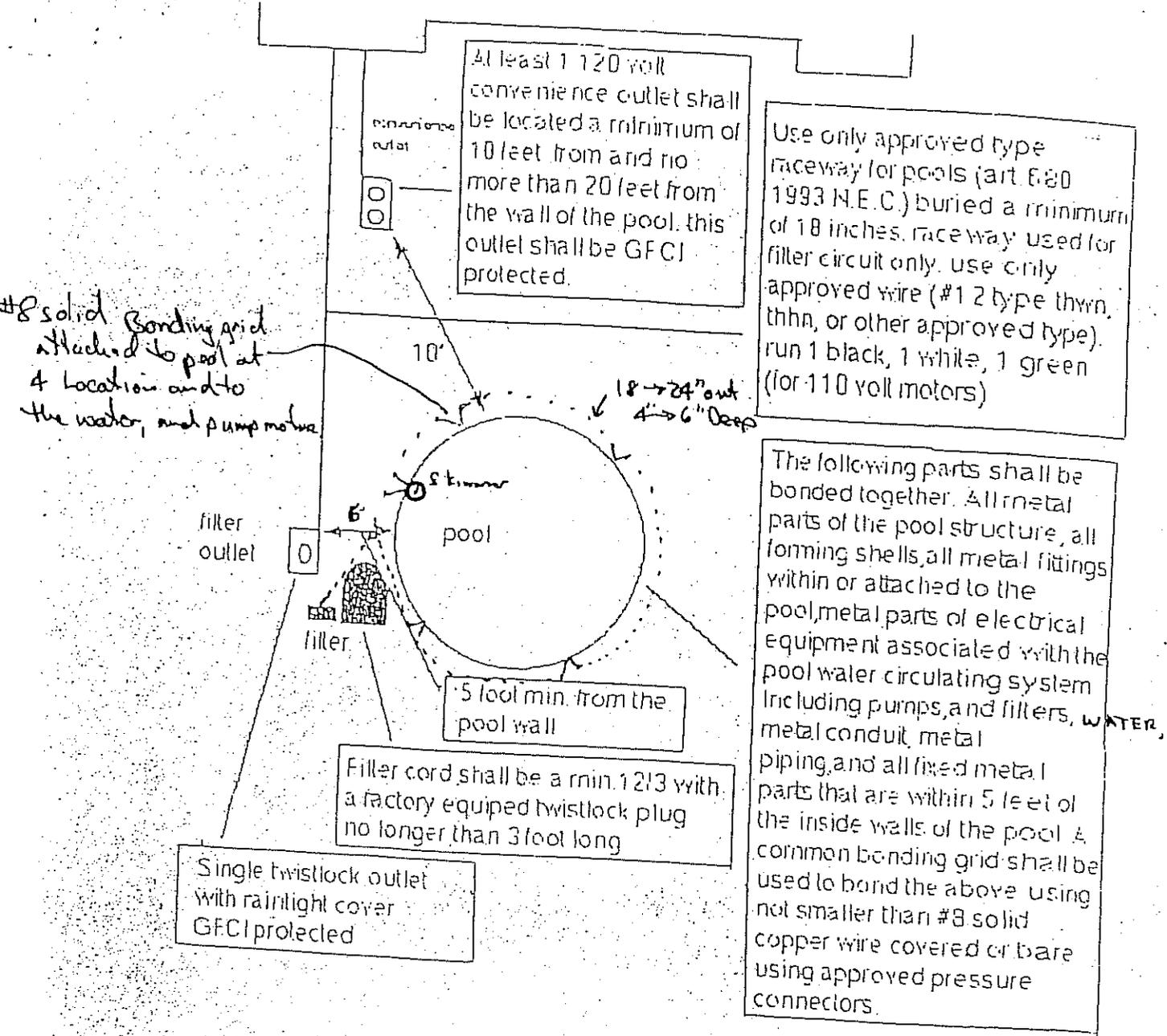
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#8 solid bonding grid attached to pool at 4 locations and to the water, and pump motor

At least 1 120 volt convenience outlet shall be located a minimum of 10 feet from and no more than 20 feet from the wall of the pool. this outlet shall be GFCI protected.

Use only approved type raceway for pools (art. 680 1993 N.E.C.) buried a minimum of 18 inches. raceway used for filler circuit only. use only approved wire (#12 type thwn, thhn, or other approved type). run 1 black, 1 white, 1 green (for 110 volt motors)

The following parts shall be bonded together. All metal parts of the pool structure, all forming shells, all metal fittings within or attached to the pool, metal parts of electrical equipment associated with the pool water circulating system including pumps, and filters, metal conduit, metal piping, and all fixed metal parts that are within 5 feet of the inside walls of the pool. A common bonding grid shall be used to bond the above using not smaller than #8 solid copper wire covered or bare using approved pressure connectors.

Single twistlock outlet with rainlight cover GFCI protected

Filler cord shall be a min. 12/3 with a factory equipped twistlock plug no longer than 3 foot long

5 foot min. from the pool wall

Please note the following

This diagram is to be used for illustration purposes only and is not intended to be used as a guide or a "how to wire your pool manual". The installation of pool wiring is best left to a licensed electrical contractor, he or she is trained and familiar with the National Electrical Codes and will ensure a safe installation of your pool. This diagram is only showing some of the many requirements for the installation of your pool. The current issue of the National Electrical Code now in force should be reviewed before attempting any electrical installation. This office does not recommend that any electrical work be undertaken by a lay person or a person with little or limited knowledge of electrical installations. This office does not contend that following this diagram will insure a safe or a code compliance installation.

update - 07-09-2010

### **BUILT – IN SWIMMING POOL REQUIREMENTS**

The following information must be provided along with the zoning permit when applying for a pool:

1. The dimensions of the proposed pool, with side and top elevations.
2. A plot plan showing property lines of the land upon which the proposed pool is to be constructed and showing all existing houses and structures, cesspools, tanks or subsurface sewer disposal systems and distances of the proposed pool from property lines abutting streets.
3. The height and type of fences, walls or enclosures.
4. A plan that shows the proposed grading in the area to be disturbed by the pool installation to ensure the proposed modifications to the property will not adversely affect any adjoining property owners, and the remedies proposed to accomplish this.
5. A licensed Surveyor, A licensed Engineer, and/or an Engineering Firm, or Engineer must prepare the grading plan.

**\*The pool must conform to the zoning requirements as specified in 21-617 or 21-618 of the zoning ordinance.**

# SAMPLE

