

Mount Holly Township

ZONING APPLICATION FOR A POOL PERMIT

LOCATION _____

BLOCK _____ LOT _____

OWNER OF RECORD _____

ADDRESS _____

I/We the undersigned are hereby making application for a permit to install an _____ (above ground/in ground) pool on property location stated above. The general shape of the lot and the location of my proposed alteration is accurately set forth, in plan, attached to this application

IF AGENT MAKING APPLICATION: I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his or her authorized agent and we agree to conform to all applicable laws of this jurisdiction.

SIGNATURE OF OWNER OR AGENT

DATE

U.C.C. 5:23-3.14 Definition of Swimming Pool

Any structure intended for swimming or recreational bathing that can hold water 24 inches (610 mm) or more in depth. This includes in-ground, aboveground and on-ground swimming pools, hot tubs and spas.

POOL ENCLOSURES - All pools must have a ladder enclosure.
(for Above Ground Pools)

All pool walls under 48" high, must have a fence, minimum height 48", around the property or around the top of the pool.

All pool walls 48" or higher do not require a fence, but require a ladder enclosure.

A REMOVABLE LADDER IS NOT AN ACCEPTABLE ALTERNATIVE TO ENCLOSURE REQUIREMENTS.

APPENDIX G
SWIMMING POOLS, SPAS AND HOT TUBS

SECTION AG101
GENERAL

AG101.1 General. The provisions of this appendix shall control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- and two-family dwelling.

SECTION AG102
DEFINITIONS

AG102.1 General. For the purposes of these requirements, the terms used shall be defined as follows and as set forth in Chapter 2.

ABOVE-GROUND/ON-GROUND POOL. See "Swimming pool."

BARRIER. A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

HOT TUB. See "Swimming pool."

IN-GROUND POOL. See "Swimming pool."

RESIDENTIAL. That which is situated on the premises of a detached one- or two-family dwelling or a one-family townhouse not more than three stories in height.

SPA, NONPORTABLE. See "Swimming pool."

SPA, PORTABLE. A nonpermanent structure intended for recreational bathing, in which all controls, water-heating and water-circulating equipment are an integral part of the product.

SWIMMING POOL. Any structure intended for swimming or recreational bathing that contains water, provided that these regulations shall not be applicable to any pool less than 24 inches (610 mm) in depth or having a surface area of less than 250 square feet (23.25 m²). This includes in-ground, above-ground, on-ground swimming pools, hot tubs, and spas.

SWIMMING POOL, INDOOR. A swimming pool which is totally contained within a structure and surrounded on all four sides by walls of said structure.

SWIMMING POOL, OUTDOOR. Any swimming pool which is not an indoor pool.

SECTION AG103
SWIMMING POOLS

AG103.1 In-ground pools. In-ground pools shall be designed and constructed in conformance with ANSI/NSPI-5 as listed in Section AG107.

AG103.2 Above-ground and on-ground pools. Aboveground and on-ground pools shall be designed and constructed in conformance with ANSI/NSPI-4 as listed in Section AG107.

SECTION AG104
SPAS AND HOT TUBS

AG104.1 Permanently installed spas and hot tubs. Permanently installed spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-3 as listed in Section AG107.

AG104.2 Portable spas and hot tubs. Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-6 as listed in Section AG107.

SECTION AG105
BARRIER REQUIREMENTS

AG105.1 Application. The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drownings and near-drownings by restricting access to swimming pools, spas and hot tubs.

AG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more,

spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

6. Maximum mesh size for chain link fences shall be a 1.25-inch (32 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).

8. Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

- 8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and
- 8.2. The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

9. Deleted.

10. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then:

10.1. Deleted.

10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

AG105.3 Indoor swimming pool. All walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

AG105.4 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

AG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.

**SECTION AG106
ABBREVIATIONS**

AG106.1 General.

- ANSI—American National Standards Institute
25 West 43rd Street, New York, NY 10036
- ASTM—American Society for Testing and Materials
1916 Race Street, Philadelphia, PA 19103
- NSPI—National Spa and Pool Institute
2111 Eisenhower Avenue, Alexandria, VA 22314

**SECTION AG107
STANDARDS**

AG107.1 General.

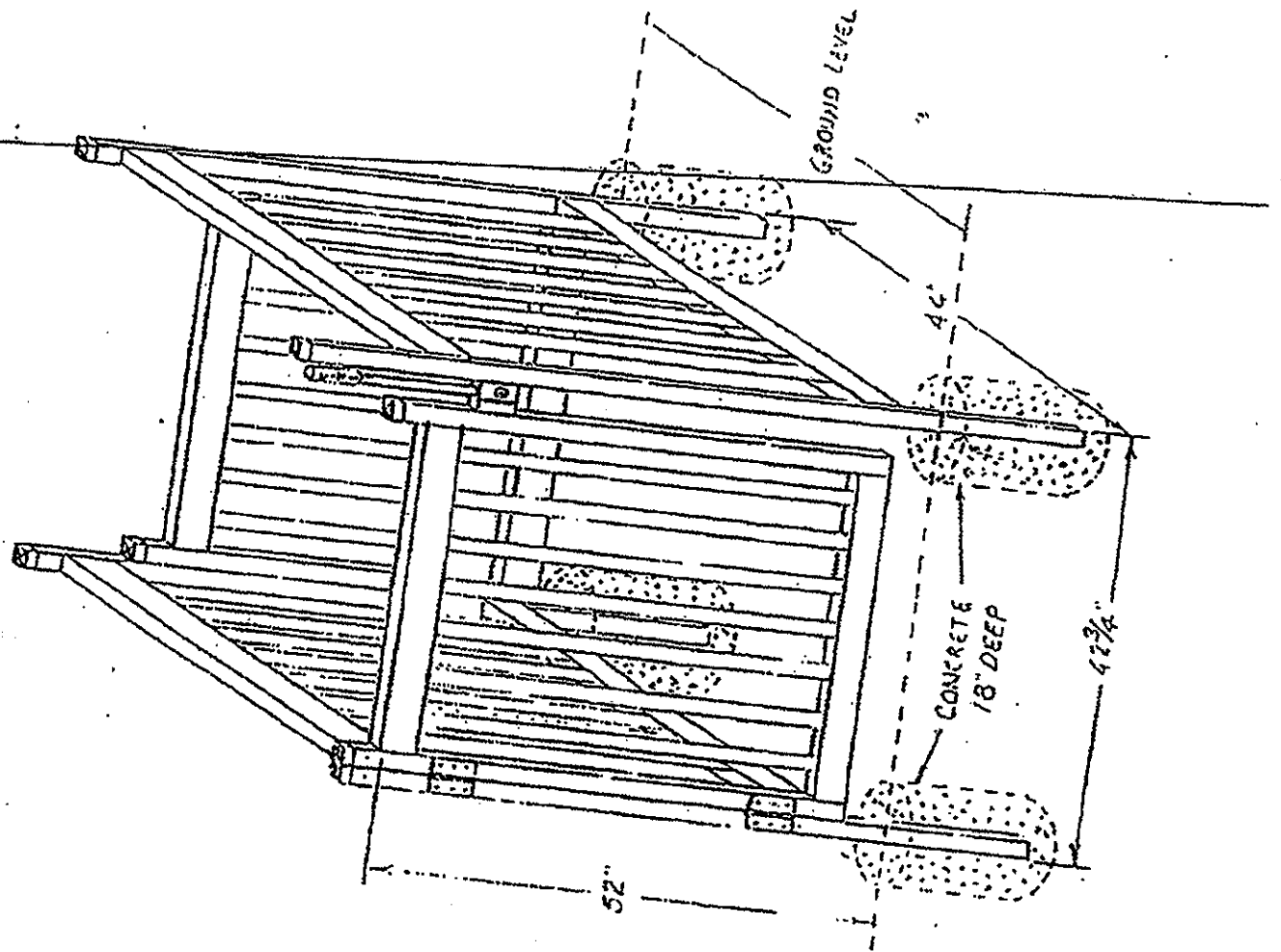
ANSI/NSPI

- ANSI/NSPI-3 Standard for Permanently Installed Residential Spas AG104.1
- ANSI/NSPI-4 Standard for Above-ground/On-ground Residential Swimming Pools. AG103.2
- ANSI/NSPI-5 Standard for Residential In-ground Swimming Pools AG103.1
- ANSI/NSPI-6 Standard for Residential Portable Spas. AG104.2

ASTM

- ASTM F 1346-91 Standard Performance Specifications for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs AG105.2, AG105.5

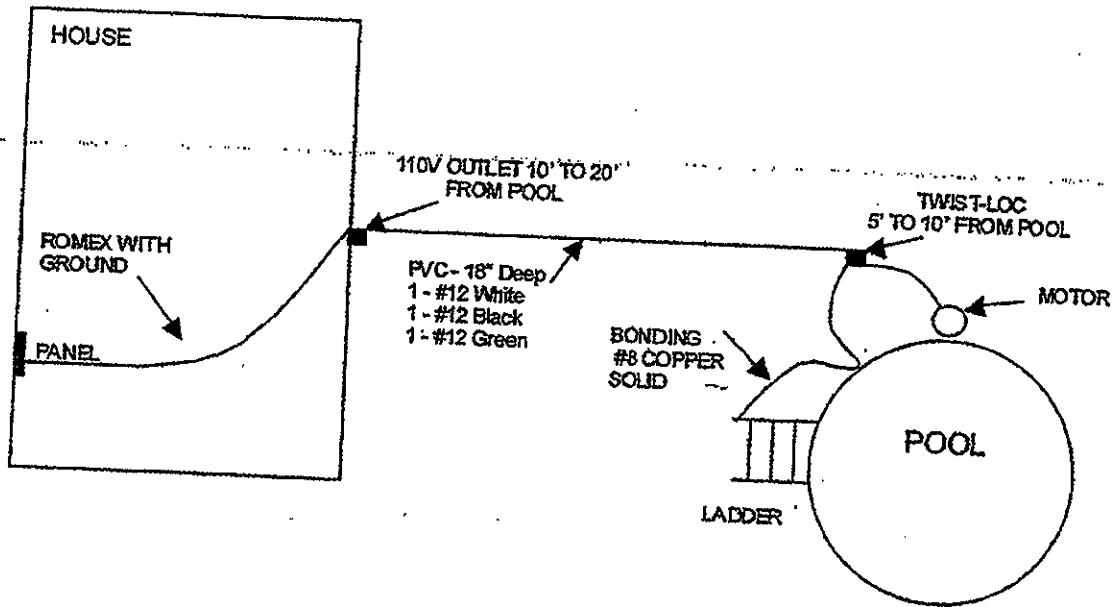
Sample LADDER ENCLOSURE



ABOVE GROUND POOLS – ELECTRICAL WIRING SHALL
COMPLY WITH NEC ARTICLE 680,
BELOW ARE SOME HELPFUL HINTS.

1. All wire, including the cord shall be 12 AWG minimum.
2. 12/2 with ground is acceptable INSIDE the house ONLY! Type UF, NM (romex) or MC.
3. All conductors shall be buried in ridged non-metallic electrical conduit (do not use water pipe), wired with single insulated conductors, buried a minimum of 18 inches below grade.
4. The ground wire in the conduit shall be insulated.
5. A GFCI protected 120 volt convenience receptacle located outdoors is REQUIRED to be located NOT LESS THAN 10 feet AND NOT MORE THAN 20 feet from the inside wall of the pool. This receptacle may be an existing one, the wiring need not be in conduit and it cannot be on the same circuit as the pool if the pool pump is rated over 50% of the circuit ampacity. THE RECEPTACLE MUST BE GFCI PROTECTED AND NOT MORE THAN 20 FEET FROM THE POOL!
6. If you wish to have the receptacle for the pool pump located less than 10 feet from the pool, you may, provided it meets the following requirements:
 - a. It CANNOT be less than 5 feet from the pool.
 - b. It must be 20 amp, rated twist lock single receptacle.
 - c. The cover SHALL be capable of being closed with the plug inserted.
 - d. The circuit shall be GFCI protected.
7. The cord on the pool pump must 12 AWG and not longer than 3 feet.
8. Free standing receptacles, switches etc. shall be supported by something other than the conduit.
9. The bonding wire SHALL be #8 AWG solid; insulated or bare minimum, lugs shall be copper, brass or stainless.
10. A ground wire is not required at the pool.
11. The following SHALL be bonded together: the pool structure, pump motor, metal ladder, metal fence and any other metal objects within 5 feet of the pool.

PROVIDE A DRAWING OF ALL ELECTRICAL WORK TO BE DONE.
 THIS IS A SAMPLE DRAWING OF A TYPICAL POOL INSTALLATION.
 AND IS USED ONLY FOR REFERENCE.



MOTOR – Cord must be 3' max, #12 Type SO or SJO

BONDING – All metal within 5' of pool must be bonded together with #8 solid copper

TWIST-LOCK for pool motor must have a cover to enclose plug while in use

OUTLETS -- (1) Motor 5' to 10' Twist-Locking type and GFI protected
 (2) Convenience outlet 10' to 20' and GFI protected

ARTICLE XIV, R-1 Residence District

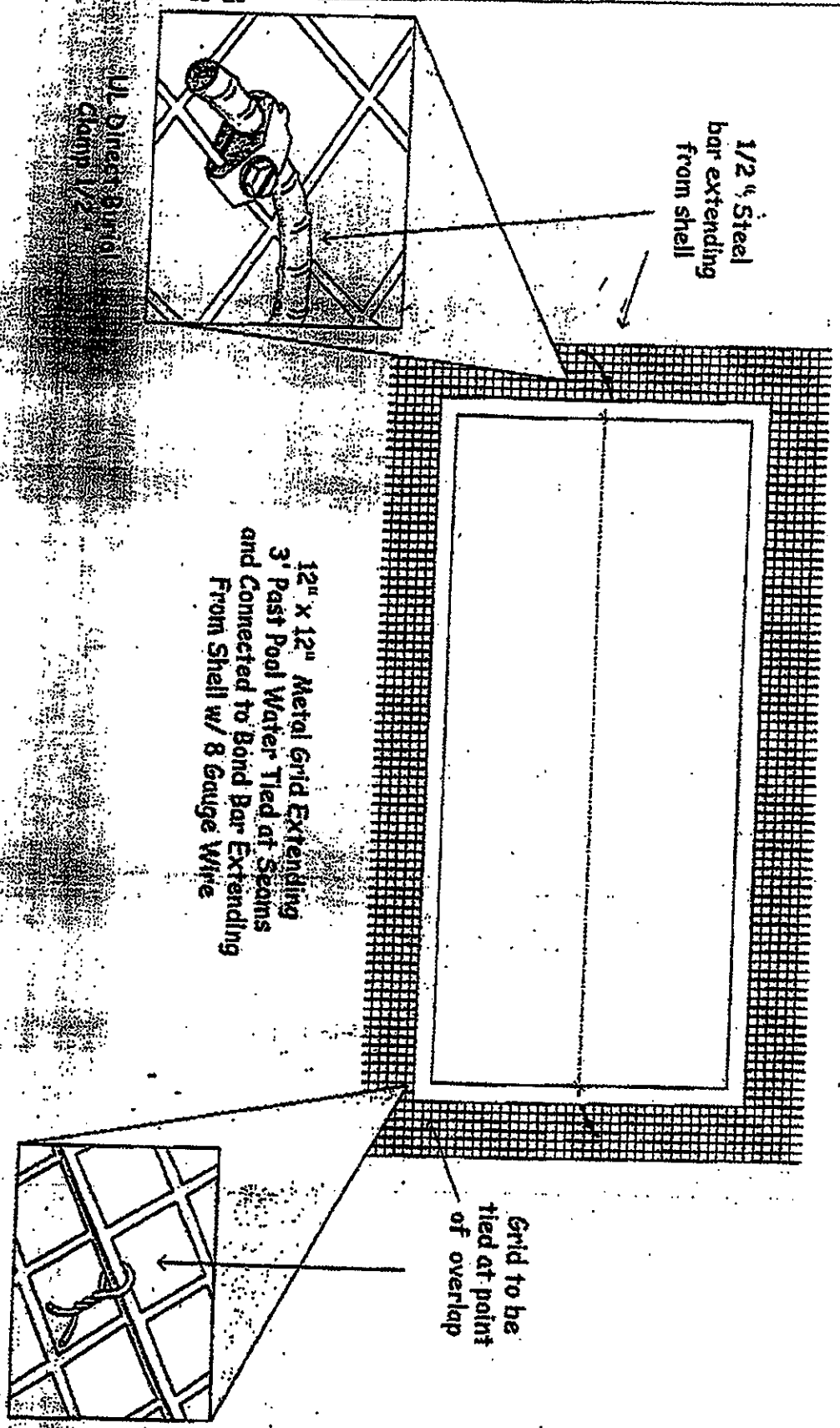
§ 149-92. Permitted uses.

H. Private swimming pools, provided that the following requirements must be met: [Amended 6-9-1997 by Ord. No. 1997-14]

- (1) All swimming pools shall be maintained in a clean and healthful condition, in accordance with the requirements of the County Health Department.
- (2) The pool and deck shall be erected at least 10 feet from the side and rear lines of the premises.
- (3) The application for the construction of a pool shall be filed with the Construction Official, showing the size and location of the pool from all side and rear lot lines and from the dwelling erected on the premises in question. It shall conform to the Uniform Construction Code and shall be subject to the approval of the Construction Official.
- (4) Aboveground lights, if any, shall be restricted to such lights as shall not be a nuisance to adjoining property owners and shall not be turned on after 10:00 p.m. in the evening.

SAMPLE - I. N. GEORGE 7501

Bonding Grid



DFR-26-2007 11-20

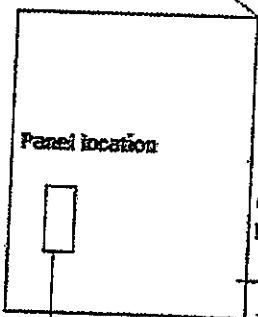
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Above Ground Pool Requirements

#8 copper bond wire shall be installed around pool perimeter and attached to the pool wall in four uniformly spaced locations. All metal parts. (ladders, deck, etc.) shall be bonded.

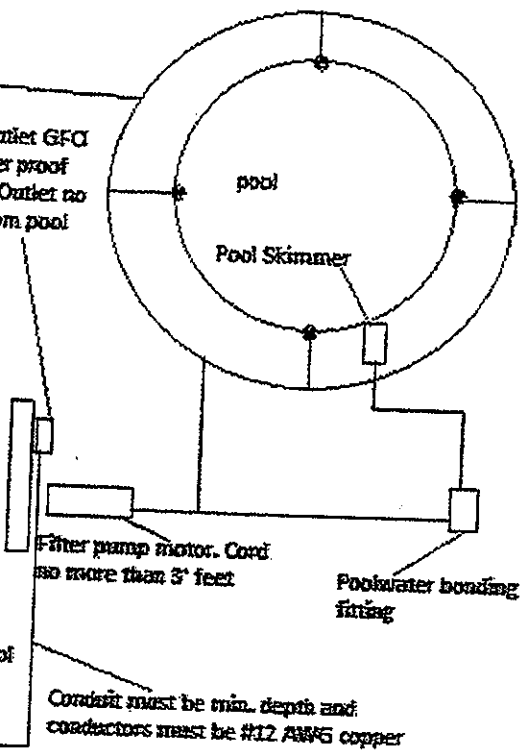
Twist locking outlet GFCI protected. Water proof cover required. Outlet no more than 3' from pool motor

House



Convenience Outlet GFCI Protected

Outlet No closer than 5' from pool wall. No more than 20' from pool wall.



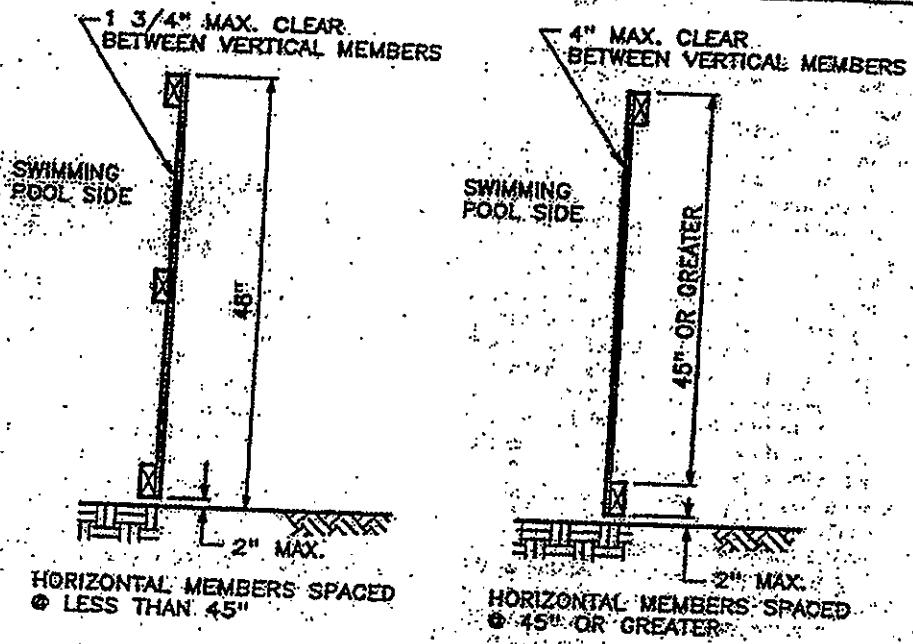


Figure 421.10.1(1)
PRIVATE SWIMMING POOL BARRIER CONSTRUCTION

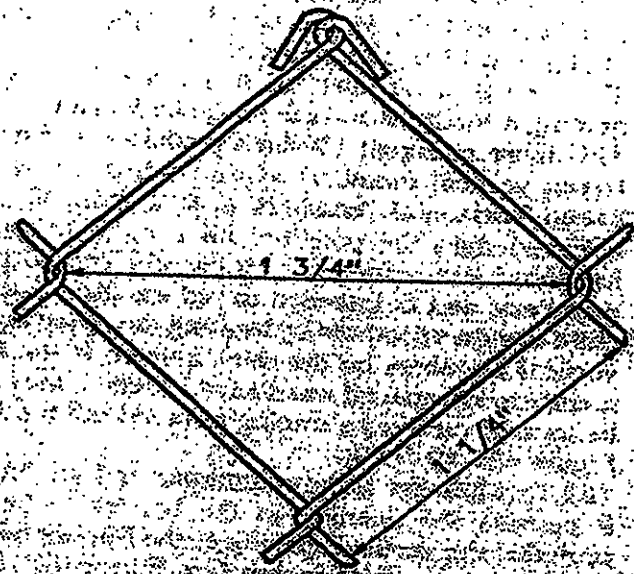


Figure 421.10.1(2)
CHAIN LINK FENCE MESH FOR PRIVATE SWIMMING POOLS