

PRIOR APPROVALS

IN-GROUND SWIMMING POOLS

- Zoning:** Provide a completed zoning application with three sealed plot plans showing the proposed swimming pool and including all setbacks, concrete walkways, patios, and retaining walls. Also, submit three copies of a grading plan by a licensed engineer on the same plot plan or separately complying with Stafford Township Code Chapter 118. Direct all questions about your grading plan requirements to CME Engineering at 732-462-7400.

A. The fees are as follows and payable to Stafford Township:

- Separate check for \$25.00 for zoning application Separate check for \$25.00 for grading application Separate check for \$450.00 for initial grading and final as-built grading plan review

ABOVE GROUND SWIMMING POOLS

- Zoning:** Provide a completed zoning application with two plot plans showing drawn by the owner or New Jersey licensed surveyor of the proposed swimming pool and including all setbacks, concrete walkways, and patios, retaining walls.

A. The fees are as follows and payable to Stafford Township:

- Separate check for \$25.00 for zoning application

CONSTRUCTION PERMIT FOR ABOVE AND IN-GROUND POOLS

- Fill out the IDENTIFICATION section located on the front of the construction permit jacket.
- Fill out the BUILDING INSPECTION section on the permit application and the PLUMBING INSPECTION section if a pool heater or main drains are to be installed.
- Fill out the ELECTRICAL SUBCODE application by a New Jersey licensed electrical contractor or by the homeowner performing their own work.
- Fill out and read DOCUMENT SW2 and DOCUMENT SW3 to determine the barrier you will provide for your pool.
- Provide two sets plans for the construction for an in-ground pool by of New Jersey licensed engineer and a copy of the pool filter specifications.
- Return the completed construction jacket and your permit will be processed after we receive your zoning approval. You will be called at the telephone number you provide on the construction jacket with the price for your construction permit.

STAFFORD TOWNSHIP
260 East Bay Avenue - Manahawkin, NJ 08050

SWIMMING POOL REQUIREMENTS

NAME: _____
ADDRESS: _____

DATE: _____
BLOCK: _____
LOT: _____

This is to assist you in determining how to comply with the I.B.C. Code requirements and to expedite the application. This does not interpret or take the place of the actual wording of the code or everything that the code may allow. See attached I.B.C. 3109.4. code section for further details. As of March 2003, the State of New Jersey has determined that barrier must be independent of any neighboring barrier. Neighboring barriers **are not to be shared**. However, you may request a variation from this section of the code. For variation procedures see DOCUMENT SW 3. Two conforming pool barriers may be placed back to back, provided that the barriers are not climbable from either side. If the neighboring property contains a climbable barrier or fence, the barrier for the new pool must **be placed four- feet from the existing barrier**.

PART 1 BARRIER METHOD AROUND POOL

Please Circle One Below

- A. Four-foot (4') minimum high barrier around the pool and four-foot (4') from an existing climbable barrier.
- B. Four-foot (4') minimum high barrier around the pool connecting to the house and four-foot (4') from an existing climbable barrier.
- C. Four-foot (4') minimum high barrier around the retractable ladder and using four-foot (4') high minimum above ground pool as barrier.
- D. Four-foot (4') minimum high above ground pool with a deck providing a four-foot (4') minimum high barrier on the sides of the steps with a gate at the bottom. Provide a handrail at thirty inches (30") to thirty-eight inches (38") high on the inside of the steps. ***You must submit drawings of the deck showing all lumber dimensions and type of lumber to be used. Also draw a cross section of the deck including size and depth of the footings.***
- E. Other method. Please describe in full detail and illustrate intended barrier and submit on a separate sheet of paper.

PART 2 TYPE OF BARRIER

Please Circle One Below

- A. Stockade Fence: Four-foot (4') high minimum with the vertical members spaced at one and three-quarter inches (1 ¾") maximum width and the distance between the tops of the horizontal members are less than forty-five inches (45") and facing the pool area. Decorative cutouts not to exceed one and three-quarter inches (1 ¾") in width.
- B. **Picket or Board on Board Fence:** Four foot (4') high minimum with the distance between the tops of the horizontal members is forty-five inches (45") or more, with spacing between the vertical members are four inches (4") or less. Decorative cutouts shall not exceed one and three-quarter inches (1 ¾") in width.
- C. **Chain Link Fence:** Four-foot (4') high minimum with maximum mesh size openings one and one-quarter inches (1 ¼") square, commonly called the mini link mesh.
- D. **Chain Link Fence:** Four foot (4') high minimum with greater mesh size openings greater than one and three-quarter inch (1 ¾") squares with slats fastened at the top or bottom reducing the openings to one and one-quarter inches (1 ¼") or less.
- E. **Lattice Fence:** Four foot (4') high minimum with diagonal members forming openings not more than one and three-quarter inches (1 ¾") or less.
- F. **Other:** Please describe in full detail and illustrate the proposed type of barrier and submit on a separate sheet of paper.
- G. **Existing Fence:** If you are planning to incorporate an existing fence as your barrier, the requirements for A through E must be met.

PART 3 GENERAL INFORMATION

- A. **Pedestrian Access Gates:** Pedestrian access gates shall open outwards away from the pool and shall be self closing with self-latching devices. Devices are to be fifty-four inches (54") high or three inches (3") below the top. The device will be on the poolside of the gate with openings no greater than one-half inch (1/2") within eighteen inches (18") of the device.

STAFFORD TOWNSHIP
260 East Bay Avenue - Manahawkin, NJ 08050

INTERNATIONAL BUILDING CODE 2006

3109.4. Residential swimming pools: Residential swimming pools shall comply with Sections 3109.4.1 through 3109.4.3.

Exceptions: A swimming pool or spas with a power cover complying with ASTM F 1346.

3109.4.1. Barrier height and clearances:

The top of the barrier shall be at least 48 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade shall be 2 inches (51mm) measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above finished ground level, such as an above ground pool, the barrier is authorized to be at ground level or ground level or mounted on top of the pool structure and the bottom of the barrier shall be 4 inches.

3109.4.1.1. Openings: Opening in the barrier shall not allow passage of a four-inch diameter sphere.

3109.4.1.2. Solid barriers surfaces: Solid barriers shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3. Closely spaced horizontal members: Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than forty-five inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical member shall not exceed one and three-quarters in width. Decorative cutouts shall not exceed one and three-quarters in width.

3109.4.1.4. Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is forty-five inches or more, spacing between vertical members shall not exceed four inches. Decorative cutouts shall not exceed one and three-quarter inches in width.

3109.4.1.5 Chain link dimensions. Maximum mesh size for chain link fences shall be one and one-quarter inch square unless the fence is provided with skates fastened at the top or the bottom which reduces the openings to not more that one and three-quarter inches.

3109.4.1.6. Diagonal members. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall be not more than one and three-quarters inches.

3109.4.1.7. Access gates shall comply with the requirements of sections 3109.4.1.6 and Section 421.10.1 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outwards 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 fifty-four inches from the bottom of the gate: (a) the release mechanism shall be located on the pool side of the gate at least three inches below the top of the gate; and (b) the gate and barrier shall not have an opening greater than ½ inch within eighteen inches of the release mechanism.

3109.4.1.8. Deleted

3109.4.1.9. Where an above ground 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 shall be surrounded by a barrier, which meets the requirements of Section 3109.4.1. through 3109.4.1.7.

3109.4.3. Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being climb the barriers.

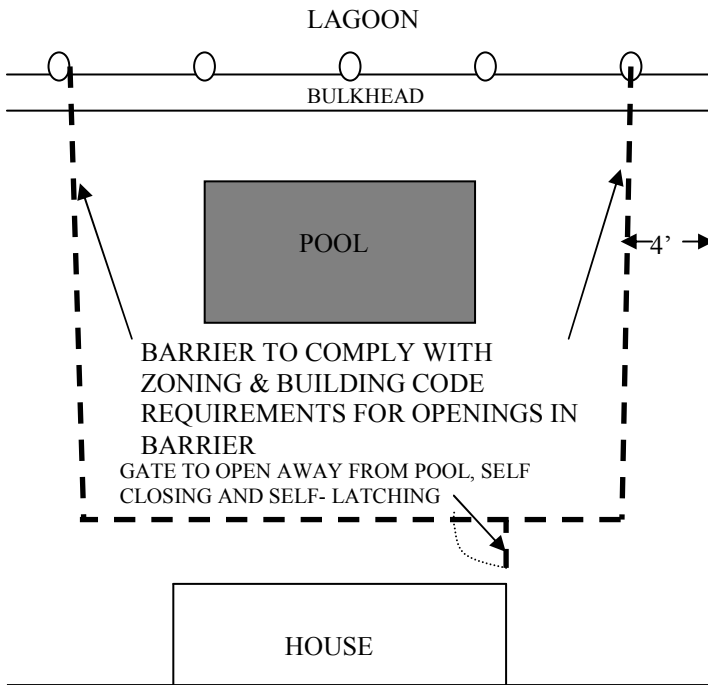
3109.3 Enclosures for public swimming pools, spas and hot tubs. Public swimming pools shall be completely enclosed by a fence at least 4 feet in height or a screen enclosure. Openings in the fence shall not permit the passage of a 4-inch-diameter sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates.

I have read and understand the International Building Code 2006, Section 3109.4 relating to the barrier requirements for the installation of a swimming pool. **Only the owner in fee is required to sign this. If signed by a contractor, the contractor will accept full responsibility for the pool barrier.**

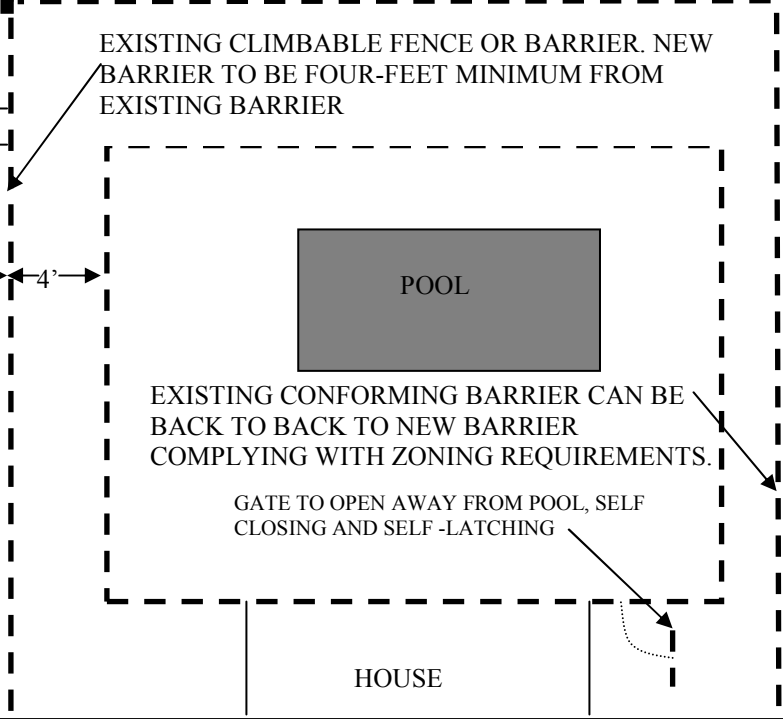
Signature of Owner in Fee: _____ **Date:** _____

Address: _____

BARRIER METHOD A

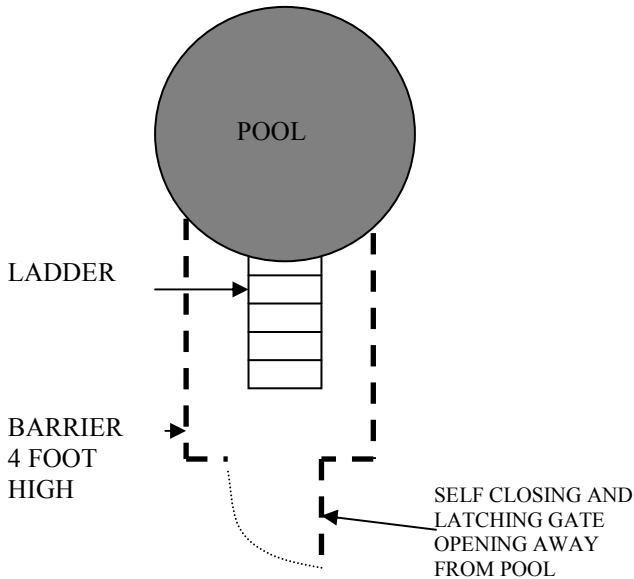


BARRIER METHOD B



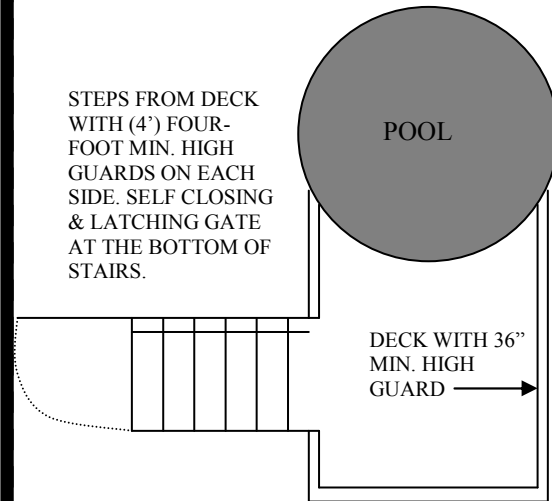
BARRIER METHOD C

FOUR FOOT HIGH MINIMUM ABOVE GROUND POOL WITH BARRIER AROUND LADDER



BARRIER METHOD D

FOUR FOOT HIGH MINIMUM ABOVE GROUND POOL WITH A DECK



STAFFORD TOWNSHIP
260 East Bay Avenue - Manahawkin, NJ 08050



VARIATION PROCEDURE

As permitted by the State of New Jersey on March 09, 2009, you can request a variation to allow you to share a swimming pool barrier with your neighbor. However, the barrier is not climbable and conforms to the requirements International Building Code 2006, section 3109.4 Residential swimming pools. You must pay the variation fee with a **separate check** in the amount of forty-five dollars (\$45.00) payable to Township of Stafford.

1. Fill out the **APPLICATION FOR A VARIATION**.
2. **PART I** to be filled out by your neighbor of the barrier you wish to share. Each neighbor sharing a fence requires a separate variation.
3. **PART II** to be filled out by the person requesting the variation. Return this completed form notarized and submit it with your **APPLICATION FOR A VARIATION** form.
4. Stafford Township Building Inspection Clerical Staff can provide this service at our counter.

PART I BARRIER OWNER (NEIGHBOR)

I _____ residing at _____ acknowledge the use
(PLEASE PRINT - FENCE OWNER NAME) (FENCE OWNER ADDRESS)
of my fence as a swimming pool barrier for my neighbor residing at _____.
(POOL OWNER ADDRESS)

Signature: _____ Date: _____

PART II APPLICANTS REQUESTING THE VARIATION

I _____ residing at _____ the pool owner
(PLEASE PRINT POOL OWNERS NAME) (POOL OWNERS ADDRESS)
acknowledge the responsibility to install a compliant barrier should the neighbor above remove his/her fence or pool barrier for any reason. Furthermore, the barrier should not be climbable, as per code, from the side away from the swimming pool; and if there is a swimming pool on both sides of the barrier, the barrier should not be climbable from either side.

TO BE NOTARIZED

The above information was obtained truthfully and to the best of my ability.

signature (applicant)

date

print name

State of _____

County of _____

Sworn and Subscribed before me this day of _____, 20_____

Affix official seal to the right.

STAFFORD TOWNSHIP
260 East Bay Avenue - Manahawkin, NJ 08050

APPLICATION FOR A VARIATION

IDENTIFICATION

Block _____ Lot _____
Work Site Location _____
Owner in Fee _____
Address _____
Tele.() _____

Fee \$45.00 This must be a separate check payable to: TOWNSHIP OF STAFFORD

APPLICATION STATEMENT

Please state the requirements of the subcode from which a variation is sought. (Use separate application forms for each Variation request): **I.B.C. 2006, section 3109.4 Residential swimming pools: I am requesting to share and or use my neighbors' fences as a protected barrier for my swimming pool.**

How would compliance with said provisions result in practical difficulties? Explain the nature and extent of these difficulties: **I am required to install an additional fence when one already exists.**

Please state an alternative to the subcode requirement that will still protect the health, safety and welfare of the occupants: **As permitted by the State of New Jersey, sharing barriers are permitted. Please see attached a certified letter from my neighbors giving me permission and acknowledgement of my Responsibilities**

DATE _____ SIGNED _____
APPLICANT

OFFICE USE ONLY

DETERMINATION

This application is to be reviewed within 20 business days.

After reviewing the facts, we ()Deny () Grant the above variation request, in accordance with N.J.A.C. 5:23-2.9 through 2.13, for the following reasons:

Date	Building Subcode Official	Construction Official
Date received _____	Permit #: _____	
Control #: _____	Date Received: _____	
Date Issued: _____	Date Permit Issued: _____	

**PLEASE NOTE:
A SEPARATE VARIATION IS REQUIRED FOR EACH SHARED FENCE.
Please return this form with DOCUMENT SW-4 VARIATION PROCDDURE.**

INSPECTIONS

For next day inspection, please call 597-1000, ext. 8532, 8533, or 8580 before 3:00 p.m.
The owner and agent/contractor bear joint responsibility for bringing compliance to the regulations pursuant to N.J.A.C. 5:23- 2.18(c):

The owner or other responsible person in charge of work shall notify the enforcing agency when the work is ready for any required inspection specified herein or required by the construction official or appropriate subcode official. This notice shall be given at least 24 hours prior to the time the inspection is desired. Inspections shall be performed within three business days of the time for which it was requested. The work shall not proceed in a manner which will preclude the inspection until it has been made.

IN GROUND POOL:

- Main Drain:** This is a plumbing inspection of the piping of the main drain when completed in the pool area.
- Collar Inspection:** After the installation of the pool collar and concrete is poured.
- Gas Piping:** All tested gas piping before covering with earth.
- Rough Electric:** After the installation of the wire and conduit, an open trench and bonding inspection shall be approved prior to back filling.
- Equipotential Bonding Grid:** This grid must be inspected prior to the installation of the walking surface around the swimming pool and done prior to Final Electric Inspection.
- Final Building:** After completion of the pool and barriers.
- Final Electric:** For this inspection, house access to panel box is required.
- Final Plumbing:** After completion of the pool heater and installation of the atmospheric safety vacuum release system for all submerged suction inlets.
- Final Engineering:** Submit three copies of an as built plan showing the setbacks and elevations
- Certificate of Approval:** N.J.A.C. 5:23-(1) allows the use of your swimming pool after all inspections are approved. Use of the swimming pool before the issuance of a certificate of approval can subject you to an immediate penalty assessment.

ABOVE GROUND POOL:

- Gas Piping:** All tested gas piping before covering with earth.
- Rough Electric:** After the installation of the wire and conduit, an open trench and bonding inspection shall be approved prior to back filling.
- Final Plumbing:** After completion of the pool heater.
- Final Building:** After completion of the pool and barriers.
- Final Electric:** For this inspection, house access to panel box is required.
- Certificate of Approval:** N.J.A.C. 5:23-(1) allows the use of your swimming pool after all inspections are approved. Use of the swimming pool before the issuance of a certificate of approval, may subject you to an immediate penalty assessment.