



**TOWNSHIP Of STAFFORD**  
**260 East Bay Avenue - Manahawkin, NJ 08050**

**INTERNATIONAL BUILDING CODE 2006**

**AG105.2 outdoor Swimming pool.** An outdoor swimming pool, including an in-ground, above-ground or on-ground pool, hot tub or spa shall be surrounded by a barrier which shall be a barrier which shall comply with the following:

1. 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.
2. Opening in the barrier shall not allow passage of a four-inch diameter sphere.
3. Solid barriers 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 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.
5. 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.

**6. Maximum mesh size for chain link fences** shall be two and one-quarter inch square unless the fence has slats fastened at the top or the bottom which reduces the openings to not more that one and three-quarter inches

**7.** 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.

**8.** Access gates shall comply with the requirements of sections AG105.2 items 1-7 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, the release mechanism and the openings shall comply with the following:

8.1. The release mechanism shall be located on the pool side of the gate at least three inches below the top of the gate; and

8.2 The gate and the barrier shall not have an opening greater than ½ inch within eighteen inches of the release mechanism.

**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 AG 105.2, items 1 through 8.

9.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, item 9.

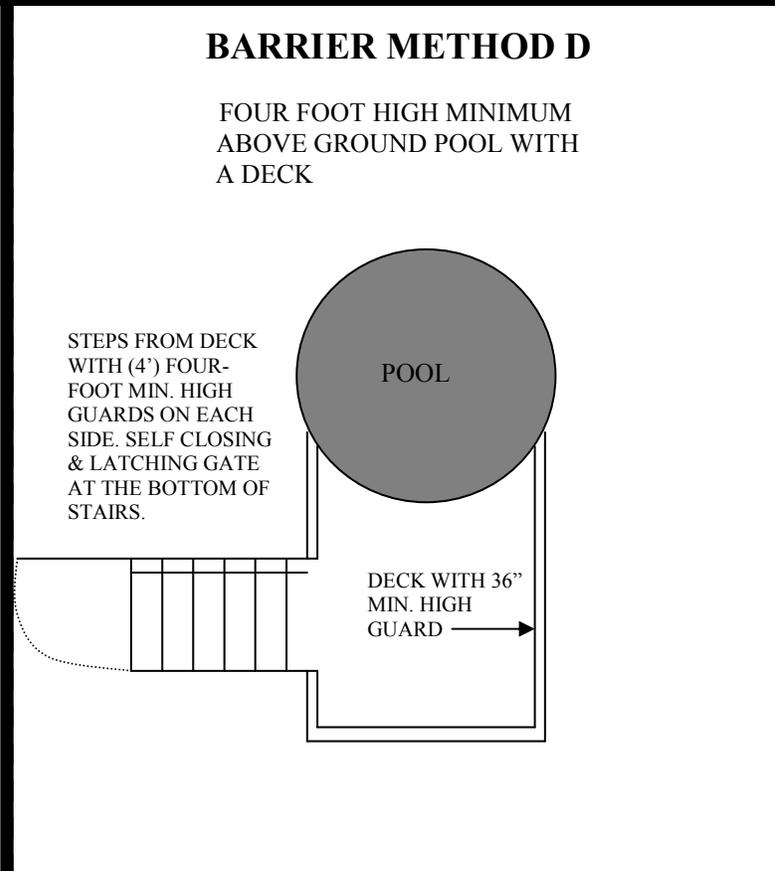
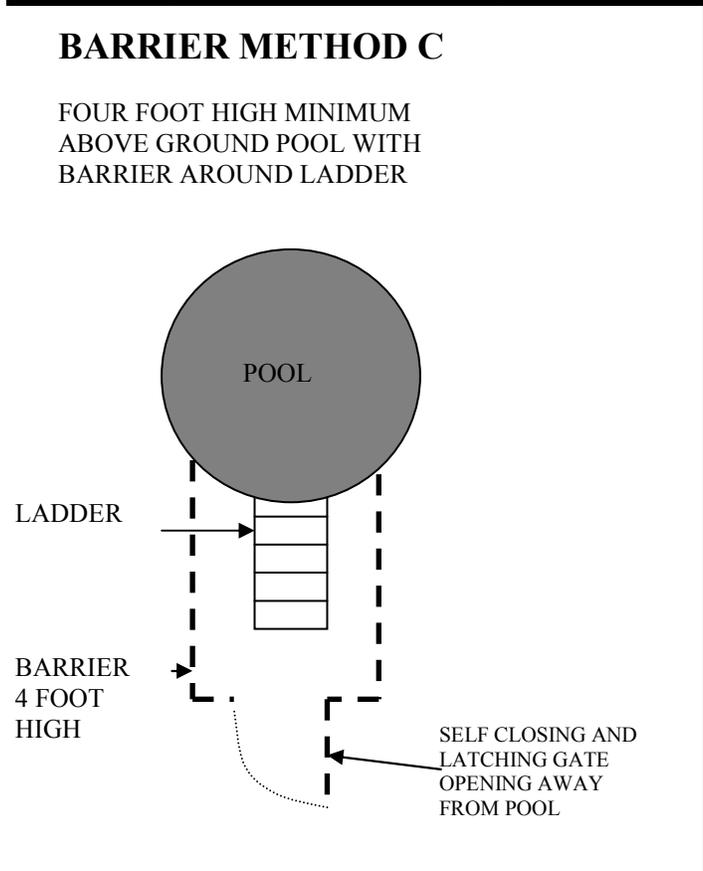
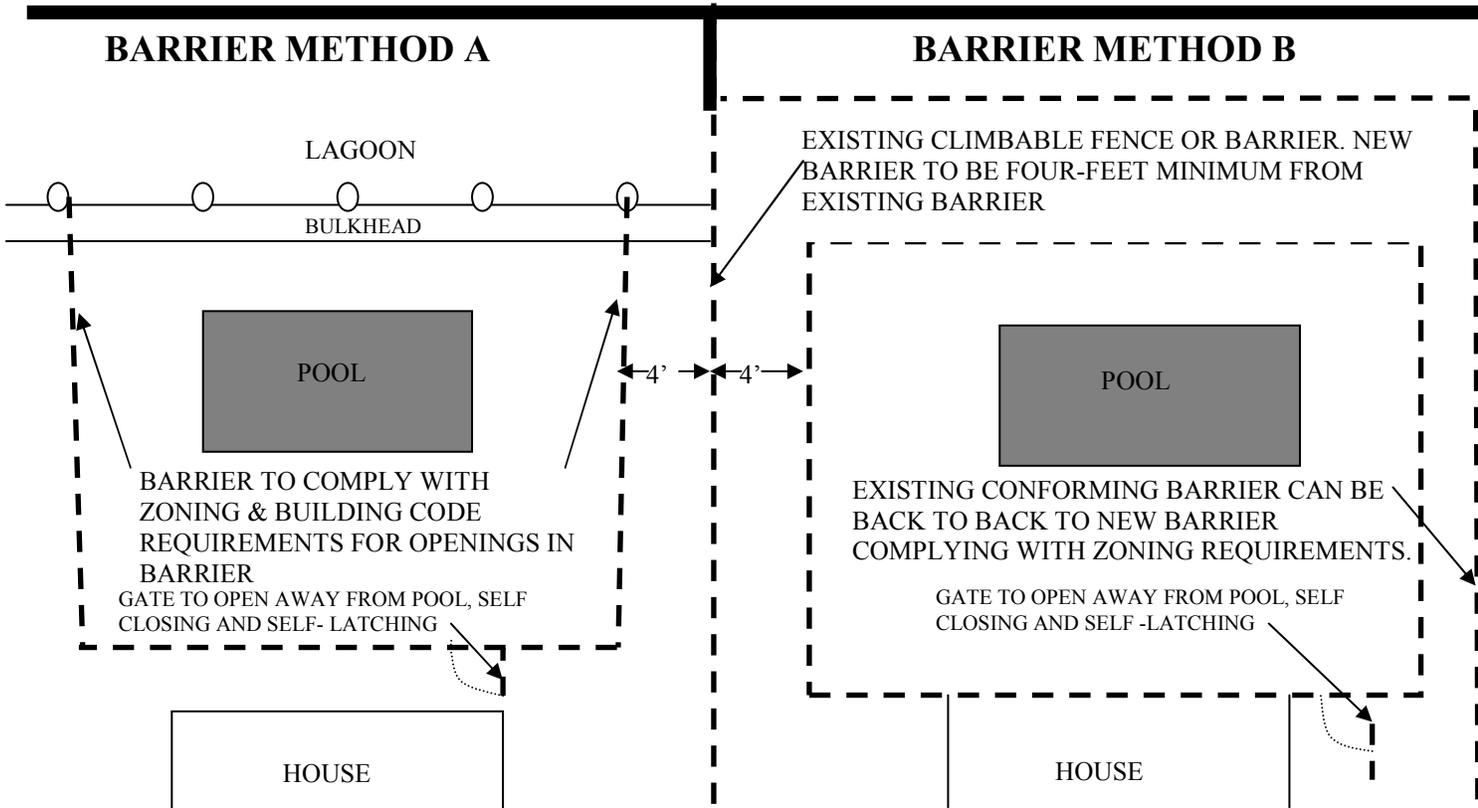
**AG105.4 Prohibited locations.** Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being climb the barriers.

I have read and understand the International Building Code 2006, Section AG105 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:** \_\_\_\_\_

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**APPLICATION FOR A VARIATION**  
**N.J.A.C. 5:23-2.9**

**IDENTIFICATION**

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

Fee \$45 **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.R.C. 2006, section AG105 Barrier Requirements: 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

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**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 6 VARIATION PROCDDURE.**