

POOL FENCING/GATE & ELECTRICAL REQUIREMENTS:

Reference: The International Residential Code 2018, New Jersey Edition Appendix G, Section AG105. Permanent barrier must be in accordance with the above. A temporary fence must be installed and maintained during construction and until the permanent fence is erected.

I, _____, Homeowner, will have fencing installed as required during construction and permanent upon completion of work, and will not use or occupy the pool without a Certificate of Occupancy. Block _____, Lot _____, Address _____

Section AG105.2 Outdoor swimming pool, including an in-ground 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 (1219mm) 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 (51mm) 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 above ground pool, the barrier may be at ground level, such as the pool structure, or mounted on the 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 bottom of the barrier shall be 4 inches (102mm).
2. Openings in the barrier shall not allow passage of a 4 inch diameter (102mm) 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 (1143mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44mm) in width. Where there are decorative cutouts within vertical members spacing within the cutouts shall not exceed 1.75 inches (44mm) 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 (1143mm) or more, spacing between vertical members shall not exceed 4 inches (102mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44mm) in width.
6. Maximum mesh size for chain link fences shall be a 1.25 inches (32mm) square unless the fence is provided with slats fastened at the top or the bottom which reduced the openings to not more than 1.75 inches (44mm).
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 (44mm).
8. Access pedestrian gates shall comply with the requirements of Section AG105.2 Items 1 through 7, and shall be equipped with a 54 inch minimum release mechanism 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. When gates other than pedestrian access gates shall have a self-latching device which is located less than 54 inches (1372mm) 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 (76mm) below the top of the gate, and
 - 8.2 The gate and barrier shall have no openings greater than 0.5 inches (12.7mm) within 18 inches (457mm) of the release mechanism.
9. Deleted.
10. 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 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 (102mm) sphere.

Resident Signature _____ Date _____