

- A. Swimming pool barrier {permanent} must be installed before final inspection is completed and certificate of occupancy is issued. Barrier must be a minimum of 48" high, bottom maximum 2" above grade. Maximum of 4" openings.
- B. If the pool is directly accessed from the house the pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or all doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present are, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means, such as a touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches above the threshold of the door; or other means of protection, such as self closing doors with self latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection of the items described above.
- C. The pool barrier related structures shall conform to the requirements of the 2006 International Residential Code and appendix G of this code relating to swimming pools.
- D. The top of the barrier shall be at least 48" 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" measured on the side of the barrier which faces away from the swimming pool.
- E. Openings in the barrier shall not allow passage of a 4-inch-diameter sphere.
- F. Maximum mesh size for chain link fence shall be a 1.25 inch 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.
- G. Access gates shall comply with the requirements of Section AG105.2 of the IRC, items 1-7, and shall be equipped with 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 of the mechanism of the self-latching device is less than 54 inches from the bottom of the gate, the release mechanism and openings shall comply with the following: 1. the release mechanism shall be located on the pool side of the gate at least 3" below the top of the gate, and 2. the gate and barrier shall have no opening greater than 0.5 inches within 18 inches of the release mechanism.