

SAFETY FEATURES / BARRIER

APPLICANT IDENTIFICATION OF SELECTED DROWNING PROTECTION SAFETY FEATURES FOR SWIMMING POOLS & SPAS AT PRIVATE SINGLE FAMILY HOMES

When a building permit is issued for the construction of a new swimming pool or spa, or the remodeling of an existing swimming pool or spa at a private single family home, a barrier or fence meeting the characteristics of CBC section 3109.4.4.3 (see reverse) shall isolate the swimming pool or spa from **NEIGHBORING PROPERTIES** and the respective swimming pool or spa shall be equipped with at least **TWO** of the following seven drowning prevention safety features:

Please identify the two safety features that will be provided:

- 1 _____ An enclosure that meets the requirements SECTION 3109.4.4.3 (see reverse) AND ISOLATES THE SWIMMING POOL OR SPA FROM THE PRIVATE SINGLE-FAMILY HOME.
- 2 _____ Removable mesh fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device.
- 3 _____ An approved safety pool cover as defined in Section 3109.4.4.1
- 4 _____ Exit alarms on the private single family home's doors that provide direct access to the swimming pool or spa. The exit alarm may cause either an alarm noise or a verbal warning, such as a repeating notification that "the door to the pool is open.
- 5 _____ A self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor on the private single family home's doors providing direct access to the swimming pool or spa.
- 6 _____ An alarm that, when placed in a swimming pool or spa, will sound upon detection of accidental or unauthorized entrance into the water. The alarm shall meet and be independently certified to the ASTM Standard F2208 "Standard Safety Specification for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser and infrared type alarms. A swimming protection alarm feature designed for individual use, including an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water, is not a qualifying drowning prevention safety feature.
- 7 _____ Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the features set forth above, and has been independently verified by an approved testing laboratory as meeting standards for those features established by the ASTM or the American Society of Mechanical Engineers (ASME). Note: the provision of other means of protection is subject to prior approval by the Building Official on a case by case basis. Sufficient back-up information as described above must be provided to allow determination of approval.

NOTE:

- **ITEM 1 ABOVE WILL ALSO MEET THE REQUIREMENT FOR NEIGHBORING PROPERTIES.**
- **ITEMS 3 AND 6 CANNOT BE USED TOGETHER. ITEMS 4 AND 5 CANNOT BE USED TOGETHER.**

Per **California Building Code Section 3109.4.4.4, Agreements to build; notice of provisions.**

a) Any person entering into an agreement to build a swimming pool or spa, or to engage in permitted work on a pool or spa work covered by this article, at a private single family home, shall give the consumer notice of the requirements of this article.

As the permit applicant for the property located at _____

I certify I have provided this information to the consumer and acknowledge the swimming pool safety requirements identified above must be installed prior to obtaining a pre-plaster inspection.

Applicant's Signature: _____

Date: _____

3109.4.4.1 Definitions. As used in this division, the following terms have the following meanings:

ANSI/APSP PERFORMANCE STANDARD means a standard that is accredited by the American National Standards Institute (ANSI) and published by the Association of Pool and Spa Professionals (APSP).

APPROVED SAFETY POOL COVER means a manually or power-operated safety pool cover that meets all of the performance standards of the American Society for Testing and Materials (ASTM), in compliance with Standard F1346-91.

ENCLOSURE means a fence, wall or other barrier that isolates a swimming pool from access to the home.

EXIT ALARMS means devices that make audible, continuous alarm sounds when any door or window that permits access from the residence to the pool area, that is without any intervening enclosure, is opened or is left ajar. Exit alarms may be battery operated or may be connected to the electrical wiring of the building.

PUBLIC SWIMMING POOL means a swimming pool operated for the use of the general public with or without charge, or for the use of the members and guests of a private club. Public swimming pool does not include a swimming pool located on the grounds of a private single-family home.

SUCTION OUTLET means a fitting or fixture typically located at the bottom or on the sides of a swimming pool that conducts water to a recirculating pump.

SWIMMING POOL or **POOL** means any structure intended for swimming or recreational bathing that contains water over 18 inches (457 mm) deep. Swimming pool includes in-ground and above-ground structures and includes, but is not limited to, hot tubs, spas, portable spas and non-portable wading pools.

Authority: Health and Safety Code Section 18942(b)

Reference: Health and Safety Code Section 115921

3109.4.4.3 Enclosure; required characteristics. An enclosure shall have all of the following characteristics:

1. Any access gates through the enclosure open away from the swimming pool and are self-closing with a self-latching device placed no lower than 60 inches above the ground.
2. A minimum height of 60 inches.
3. A maximum vertical clearance from the ground to the bottom of the enclosure of 2 inches
4. Gaps or voids, if any, do not allow passage of a sphere equal to or greater than 4 inches in diameter.
5. An outside surface free of protrusions, cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.