



DEPARTMENT OF RESOURCE MANAGEMENT

Building Division

1855 Placer Street, Suite 102

Redding, California 96001

Phone: (530) 225-5761 Fax: (530) 245-6468

Inspection Request Line: (530) 244-5068

Web: shastacounty.gov/resource-management Email: resourcemanagement@co.shasta.ca.us

POOL BARRIER / FENCING REQUIREMENTS

(Rev: 01-03-23)

(Shasta County Code Section 8.48 & California Building Code Chapter 31B, Division II)

INTENT: The intent of the swimming pool barrier requirement is to prevent the uncontrolled access to a pool or spa by children from adjacent properties and from the home.

CONTRACTOR'S RESPONSIBILITY

Any person entering an agreement to build a swimming pool shall give the consumer notice of the requirements of the swimming pool barrier. Health and Safety Code Section 115924

REQUIRED SAFETY FEATURES: Both Part A and Part B below must be complied with

Part A) Shasta County Code Section 8.48 Requirement:

The swimming pool must be surrounded by an enclosure at least five feet high. Chain link fencing or vertical slat fencing with a maximum slat spacing of four inches or masonry meet this requirement. Other enclosures that will prevent access to the pool can be approved if no opening other than openings for doors or gates or allow a sphere four inches in diameter to pass through it may be approved.

CBC Chapter 31B, Enclosure. The pool shall be enclosed by one or a combination of the following: a fence; portion of building; wall; or other approved durable enclosure. Doors, windows, gates of living units or associated private premises, shall not be permitted as part of the pool enclosure. The enclosure, doors, and gates shall meet all of the following specifications:

1. The enclosure shall have a minimum effective perpendicular height of **5 feet** as measured from the outside as depicted in Figure 31B-4.
2. Openings, holes or gaps in the enclosure, doors and/or gates shall not allow the passage of a **4-inch** diameter sphere. **The enclosure shall be constructed over a hard and permanent material equivalent to concrete.**
3. The enclosure shall be designed and constructed so that it cannot be readily climbed by small children. Horizontal and diagonal member designs which might serve as a ladder for small children are prohibited. **Horizontal members shall be spaced at least 48-inches apart.** No planters or structures that can be climbed shall be permitted within 5 feet of the outside of the pool enclosure or within a 5-foot arch as depicted on Figure 31B-4.
4. Chained linked may be used, if the openings are **not greater than 1 ¾-inches** measured horizontally.
5. The area 5 feet outside of the pool enclosure shall be a common area open to the public.

CBC Chapter 31B, Gates. Gates and doors opening into the pool enclosure also shall meet the following specifications:

1. Gates and doors shall be equipped with self-closing and self-latching devices. The self-latching device shall keep the gate or door securely closed. Gates and doors shall open outwardly away from the pool except where otherwise prohibited by a law. Hand activated door or gate opening hardware shall be located at a height no lower than 42-inches but no higher than 44-inches above the deck or walkway.
2. Gates and doors shall be capable of being locked during times when the pool is closed. Exit doors which comply with Chapter 10, Title 24, California Code of Regulations shall be considered as meeting these requirements.
3. The pool enclosure shall have at least one means of egress without a key for emergency purposes. Unless all gates or doors are so equipped, those gates and/or doors which will allow egress without a key shall have a sign in letters at least 4-inches high stating EMERGENCY EXIT.
4. The enclosure shall be constructed so that all persons will be required to pass through common pool enclosure gates or doors in order to gain access to the pool area. All gates and doors exiting the pool area shall open into a public area or walkway accessible by all patrons of the pool.

Part B) CBC Chapter 31B, Division II:

In addition to the requirements set forth in Part A, the pool shall be isolated from access to a home by one of the following methods prior to filling with water:

1. 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.
2. An approved safety pool cover, as defined as 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.
3. 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."
4. 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.
5. 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.

Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the devices set forth in (1) to (5) above, as determined by the Building Official.

Barrier features 1 (unless permanently installed), 2, 3, 4, and 5 of Part B are permitted as a substitution for the fence between the home and pool but cannot be used as a substitution for the fence required in Part A (Shasta County Code) that isolates the pool from adjoining parcels or buildings.

DEFINITIONS:

Swimming pool or pool means any structure intended for swimming or recreational bathing that contains water at or over 24" deep. Swimming pool includes in-ground and aboveground structures and includes, but is not limited to, hot tubs, spas, portable spas, and non-portable wading pools.

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

Approved safety pool cover means a manual or power-operated safety pool cover that meets all the performance standards of the American Society for Testing and Materials (ASTM) standard F1346-91.

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.

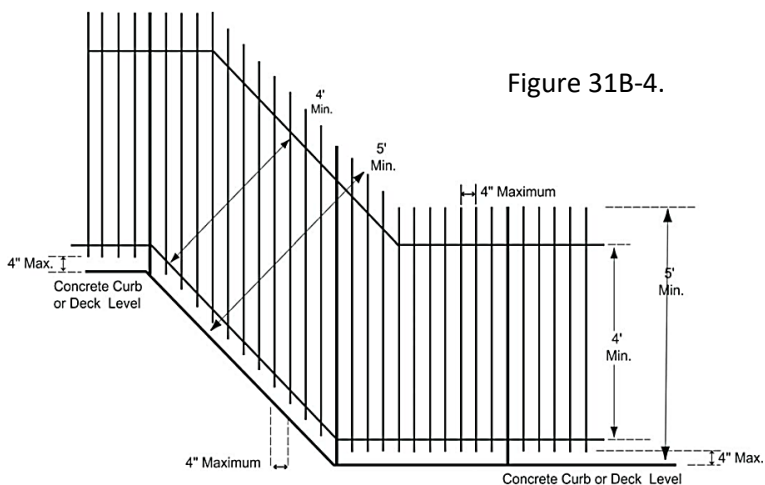


Figure 31B-4.

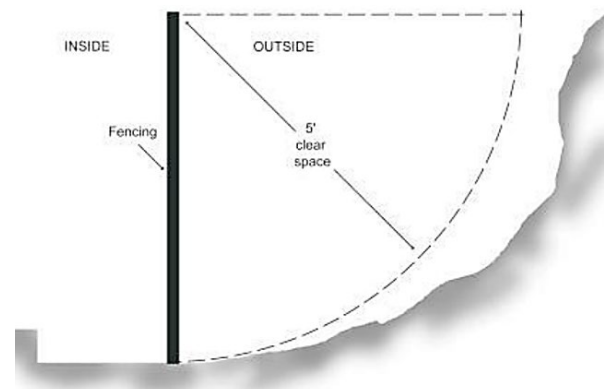


Figure 31B-5.