

COUNTY OF RIVERSIDE · DEPARTMENT OF BUILDING AND SAFETY



Permit No. _____ Use of Permit _____

Address _____ Community _____

Dear Homeowner:

This notice will advise you that a permit for a swimming pool has been applied for on your behalf as the owner of the property listed by address above. You should be aware that under the provisions of Chapter IV, Division I (Appendix 419, 2001 Edition of the California Building Code), certain requirements must be complied with concurrent with the building or installation of an outside swimming pool, including an in-ground, above ground or on ground pool, hot tub or spa. These requirements apply to all pools permitted on or after August 14, 1992, in accordance with the provisions of Section 18938, Health and Safety Code of the State of California. For your convenience we have listed below a verbatim copy of those requirements:

Section 421.1 - REQUIREMENTS - Outdoor Swimming Pool. An outdoor swimming pool shall be provided with a barrier that shall be installed, inspected and approved prior to plastering or filling with water. The barrier shall comply with the following:

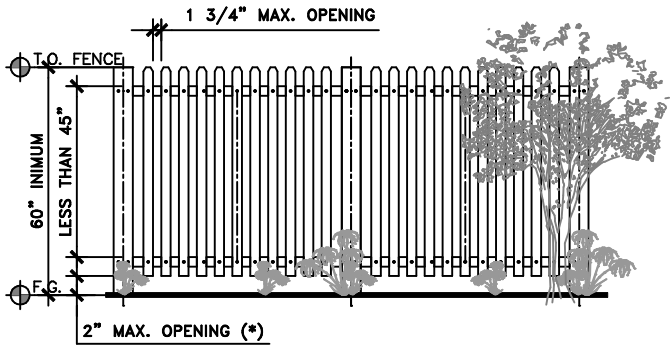
- 1. The top of the barrier shall be at least 60 inches (1524 mm) above grade measured on the side of the barrier, which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier, which faces away from the swimming pool. The maximum vertical clearance at the bottom of the barrier may be increased to 4 inches (102 mm) when grade is a solid surface such as a concrete deck, or when the barrier is mounted on the top of the aboveground pool structure. When barriers have horizontal members spaced less than 45 inches (1143 mm) apart, the horizontal members shall be placed on the poolside of the barrier. Any decorative design work on the side away from the swimming pool, such as protrusions, indentations or cutouts, which render the barrier easily climbable, is prohibited.
2. Openings in the barrier shall not allow passage of a 1-3/4 inch diameter (44 mm) sphere. EXCEPTIONS: (1) When vertical spacing between such openings is 45 inches (1143 mm) or more, the opening size may be increased such that the passage of a 4-inch diameter (102 mm) sphere is not allowed. (2) For fencing composed of vertical and horizontal members, the spacing between vertical members may be increased up to 4 inches (102 mm) when the distance between the tops of horizontal members is 45 inches (1143 mm) or more.
3. Chain link fences used as the barrier shall not be less than 11 gauge.
4. Access gates shall comply with the requirements of Items 1 through 3. Pedestrian access gates shall be self-closing and have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, (1) the release mechanism shall be located on the pool side of the barrier at least 3 inches (76mm) below the top of the gate, and (2) the gate and barrier shall have no opening greater than 1/2 inch (13 mm) within 18 inches (457 mm) of the release mechanism. Pedestrian gates shall swing away from the pool. Any gates other than pedestrian access gates shall be equipped with lockable hardware or padlocks and shall remain locked at all times when not in use.
5. Where a wall of a Group R, Division 3 Occupancy dwelling unit serves as part of the barrier and contains door openings between the dwelling unit and the outdoor swimming pool, which provide direct access to the pool, a separation fence meeting the requirements of Items 1, 2, 3 and 4 of Section 421.1 shall be provided. EXCEPTION: When approved by the building official, one of the following may be used: (1) Self-closing and self-latching devices installed on all doors with direct access to the pool with the release mechanism located a minimum of 54 inches (1372 mm) above the floor. (2) An alarm installed on all doors with direct access to the pool. The alarm shall sound continuously for a minimum of 30 seconds within seven seconds after the door and its screen, if present, are opened, and be capable of providing a sound pressure level of not less than 85 dBA when measured indoors at 10 feet (3048 mm). The alarm shall automatically reset under all conditions. The alarm system 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 no longer than 15 seconds. The deactivation switch shall be located at least 54 inches (1372 mm) above the threshold of the door. (3) Other means of protection may be acceptable so long as the degree of protection afforded is not less than that afforded by any of the devices described above.
6. 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 (1) the ladder or steps shall be capable of being secured, locked or removed to prevent access or (2) the ladder or steps shall be surrounded by a barrier which meets the requirements of Items 1 through 5. When the ladder or steps are secured, locked or removed, a barrier complying with Items 1 through 5 shall protect any opening created.

421.2 - REQUIREMENTS - Indoor Swimming Pool. For an indoor swimming pool, protection shall comply with the requirements of Section 421.1, Item 5.

NO INSPECTIONS UNTIL THIS FORM IS SIGNED AND RETURNED TO THE BUILDING AND SAFETY DEPARTMENT. I have read and agree to comply with the Barrier Requirements.

Signed: _____ Date: _____

Indio Regional Office • 46209 Oasis Street • Room 209 • Indio, CA 92201 • Phone (760) 863-8271 • Fax (760) 863-7040
Riverside Regional Office • 4080 Lemon Street, 2nd Floor • P.O. Box 1629 • Riverside, CA 92502-1629 • Phone (909) 955-1800 • Fax (909) 955-1806
South County Office • 39493 Los Alamos Rd • Suite A • Murrieta, CA 92563 • (909) 600-6100 • Fax (909) 600-6105

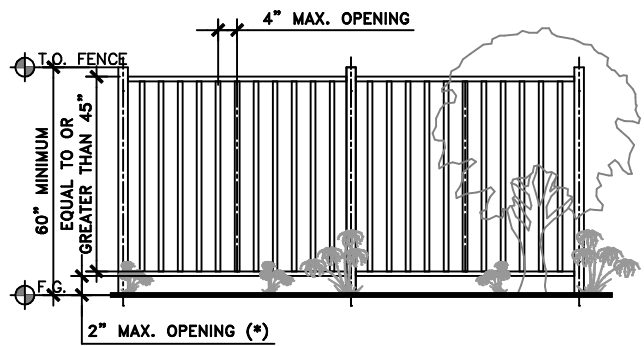


(A) WOOD FENCE

IF HORIZONTAL MEMBERS ARE LESS THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 1-3/4" AND HORIZONTAL MEMBERS SHALL BE ON POOL SIDE.

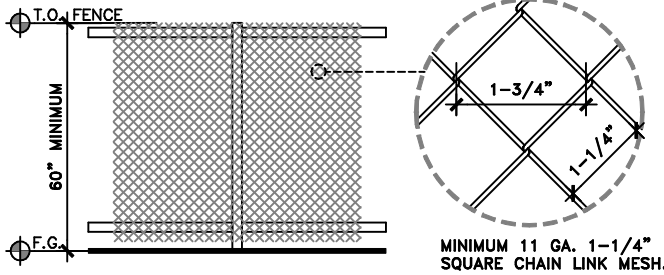
(*) NOTE FOR WOOD & STEEL FENCE:

SPACING FROM GRADE LEVEL TO BOTTOM OF FENCE, MAY BE 4 INCHES IF GRADE BELOW FENCE HAS A SOLID IMPENETRABLE SURFACE SUCH AS CONCRETE.



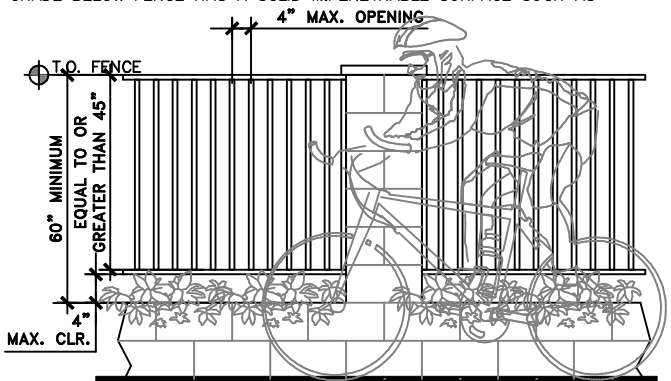
(B) STEEL FENCE

IF HORIZONTAL MEMBERS ARE EQUAL OR GREATER THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 4".



(C) CHAIN LINK FENCE

IF CHAIN LINK DIMENSIONS ARE LARGER THAN SHOWN ABOVE, THEN SLATS MAY BE WOVEN INTO THE CHAIN LINK MESH AND FASTENED AT THE TOP AND BOTTOM.



(D) STEEL & BLOCK FENCE

VARIOUS POOL FENCE TYPES.

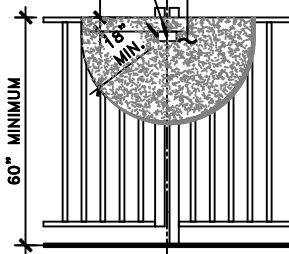
(NOT ALL POSSIBLE POOL FENCE DESIGNS ARE SHOWN, PLEASE CHECK WITH YOUR INSPECTOR FOR MORE INFORMATION)

RELEASE MECHANISM SHALL BE LOCATED ON POOL SIDE

PROTECTIVE SHIELD OR FENCING WITH NO OPENING GREATER THAN 1/2"

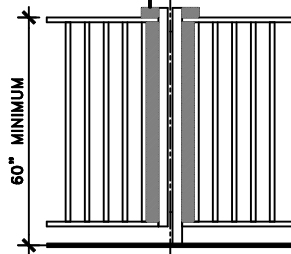
RELEASE MECHANISM MAY BE LOCATED ON EITHER SIDE IF AT 54" OR MORE ABOVE GRADE.

RELEASE MECHANISM SHALL BE LOCATED AT LEAST 54" OR ABOVE GRADE.



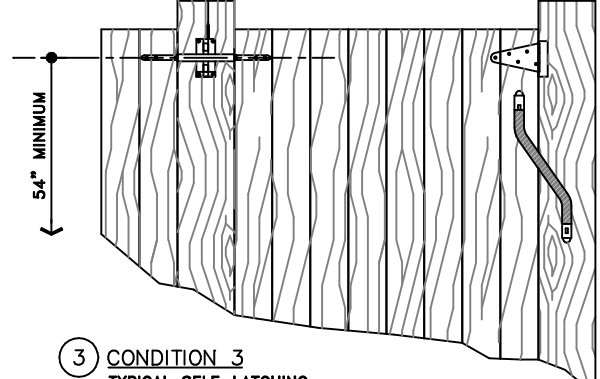
(1) CONDITION 1

RELEASE MECHANISM LOCATED LESS THAN 54" ABOVE GRADE



(2) CONDITION 2

RELEASE MECHANISM LOCATED 54" OR MORE ABOVE GRADE



(3) CONDITION 3

TYPICAL SELF-LATCHING GATE AND SPRING CLOSER

GATE LATCHING REQUIREMENTS

ALL GATES MUST BE SWING AWAY FROM POOL, MUST BE SELF-CLOSING & SELF-LATCHING

PROJECT INFO:

VARIOUS POOL FENCE TYPES and GATE LATCHING REQUIREMENTS / 2001 CBC

MAY 2003

Dwg. No:

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