

Community Development Department
Building & Safety Division
14177 Frederick Street
P. O. Box 88005
Moreno Valley, CA 92552-0805
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REQUIRED SAFETY FEATURES FOR SWIMMING POOLS, SPAS & HOT TUBS

Swimming pools without a power safety cover or a spa without a safety cover complying with ASTM F 1346 shall be protected by a minimum five-foot high enclosure or other barrier that isolates the pool, the pool area, or the parcel on which the pool is located from adjacent properties. Please identify how the pool or spa being constructed will comply with the swimming pool enclosure and safety device requirements contained in the current adopted edition of the California Building Code. The code requirements contained in Chapter 31 are summarized on the reverse side.

If using an enclosure only, initial one of the following:

_____ 1. An enclosure which isolates the pool, spa, or hot tub from the home and adjacent properties shall be installed in compliance with CBC, Sections 3109.4.4, 3109.4.4.2, and 3109.4.4.3.

_____ 2. Mesh pool fencing used to isolate the home and adjacent properties from the pool shall meet ASTM F 2286. A self-closing and self-latching gate that can accommodate a key lockable device shall be installed in compliance with CBC, Section 3109.4.4.2.

_____ 3. Swimming pool alarms that, when placed in pools, will sound upon detection of accidental or unauthorized entrance into the water. These pool alarms shall meet and be independently certified to ASTM F 2208

If the house will be used as part of the enclosure or barrier, initial the following:

_____ 1. A dwelling wall enclosure which isolates the pool from adjacent properties shall be installed in compliance with CBC, Sections 3109.4.4.1, 3109.4.4.2, and 3109.4.4.3. All doors from the residence providing direct access to the pool shall be equipped with exit alarms or approved self-closing, self-latching devices.

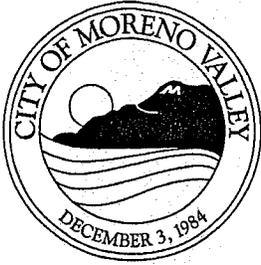
If using a swimming pool or spa safety cover:

_____ The pool shall have a power safety cover or the spa shall have a safety cover that complies with ASTM F 1346.

Other safety features may be approved provided the degree of protection afforded is not less than any of the methods above. Proposals shall be submitted to the Building Official for consideration on a case by case basis.

Any owner or person entering into an agreement to build a swimming pool and/or spa, or engage in work covered by Chapter 31 of the California Building Code shall give the consumer notice of the required safety features. 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 _____



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The following information is a summary of the swimming pool safety requirements contained in Chapter 31 of the current adopted edition of the California Building Code as modified by the Swimming Pool Safety Act, California Health and Safety Code, Section 11592 et seq.

ENCLOSURE

Height and clearances:

- 60" minimum height
- 2" max. from grade to bottom of enclosure

Openings:

Gaps or voids shall not allow the passage of a sphere equal to or greater than 4" in diameter

Horizontal members less than 45" apart:

- Shall be placed on the pool side
- Spacing between any vertical members shall not exceed 1 $\frac{3}{4}$ " in width
- Decorative cutouts in vertical members shall not exceed 1 $\frac{3}{4}$ " in width

Horizontal members 45" or more apart:

- Spacing between any vertical members shall not exceed 4" in width
- Decorative cutouts in vertical members shall not exceed 1 $\frac{3}{4}$ " in width

Diagonal members:

Maximum opening shall not exceed 1 $\frac{3}{4}$ " in width

Chain link:

Maximum opening shall not exceed 2 $\frac{1}{4}$ " square unless slats fastened at the top and bottom reduce the openings to no more than 1 $\frac{3}{4}$ "

GATES

- Gates shall meet the same design requirements as enclosures
- Pedestrian gates shall open away from the pool and be self-closing and self-latching
- Other gates shall be self-latching
- Latching devices shall be no less than 60" above the ground

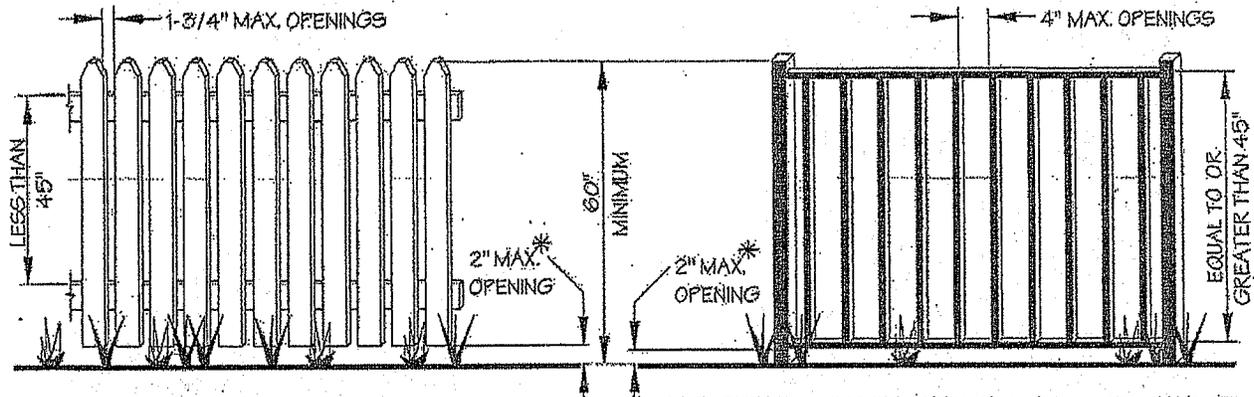
** Pedestrian gates do not include double gates or RV parking gates, if these types of gates are installed or existing, a secondary fence and pedestrian gate will be required to be installed between these and the pool.

ALARMS

- Alarms shall be listed and labeled in accordance with UL 2017
- Deactivation switch located 54" or more above the threshold of the door
- Sound continuously for 30 seconds within 7 seconds of the door opening
- Have a sound pressure level of 85 dba or higher
- Have a manual deactivation switch to deactivate the alarm for a single opening not to exceed 5 seconds
- Reset required under all conditions

VARIOUS POOL FENCE TYPES

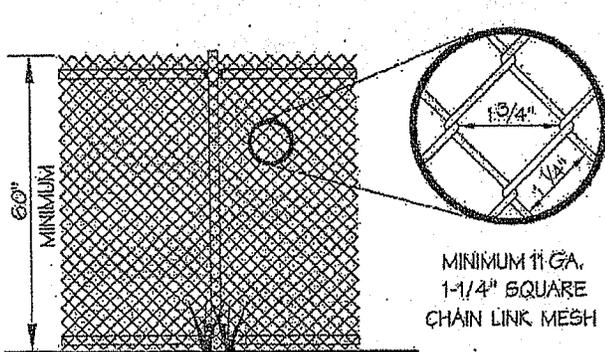
(NOT ALL POSSIBLE POOL FENCE DESIGNS ARE SHOWN, PLEASE CHECK WITH YOUR INSPECTOR FOR MORE INFORMATION)



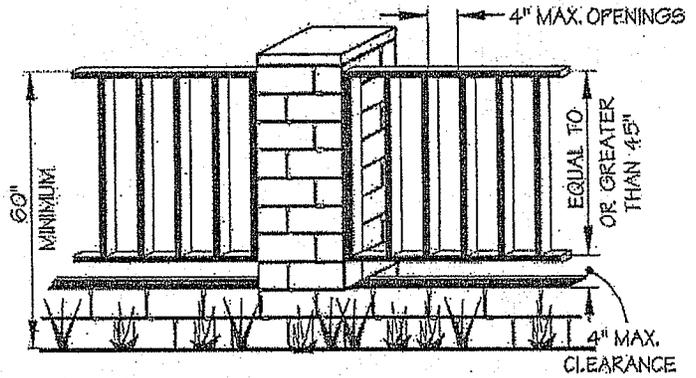
IF HORIZONTAL MEMBERS ARE LESS THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 1-3/4" AND HORIZONTAL MEMBERS SHALL BE ON POOL SIDE.

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

* NOTE: Spacing from grade level to bottom of fence, may be 4 inches if grade below fence has a solid impenetrable surface such as concrete.



NOTE: 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.



GATE LATCHING REQUIREMENTS

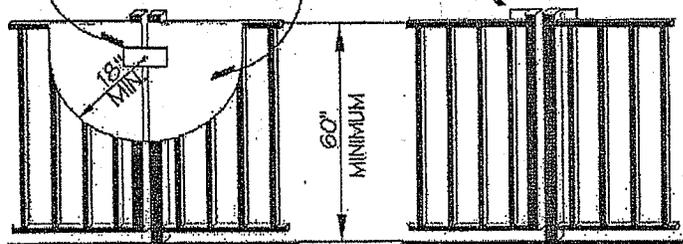
ALL GATES MUST SWING AWAY FROM POOL, BE SELF-CLOSING & SELF-LATCHING

Protective shield or fencing with no openings greater than 1/2".

Release mechanism shall be located on "pool" side.

Release mechanism may be located on either side IF at 60" + above grade.

Release Mechanism shall be located at least 60 inches above grade.

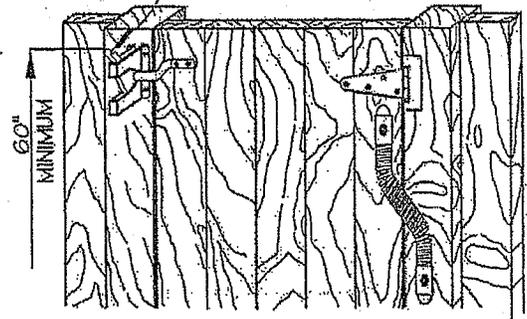


CONDITION 1:

RELEASE MECHANISM LOCATED LESS THAN 60" ABOVE GRADE

CONDITION 2:

RELEASE MECHANISM LOCATED 60" OR MORE ABOVE GRADE



TYPICAL SELF-LATCHING GATE and SPRING CLOSER