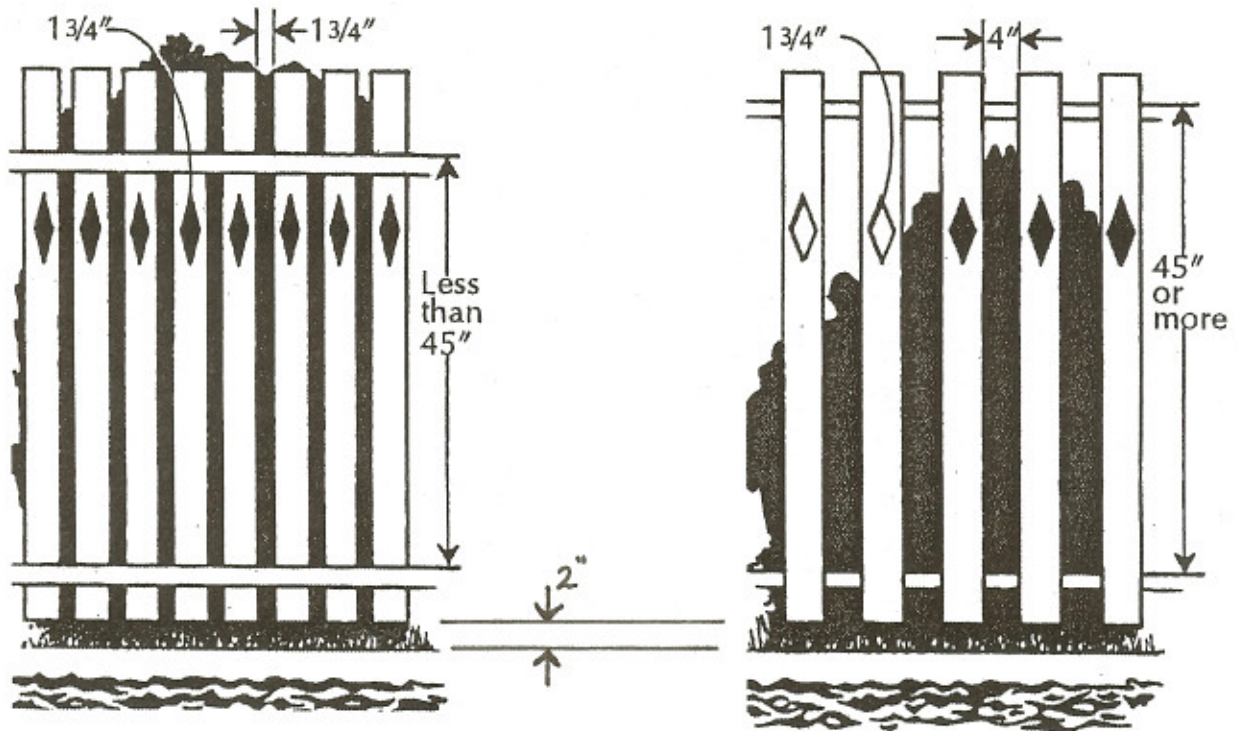


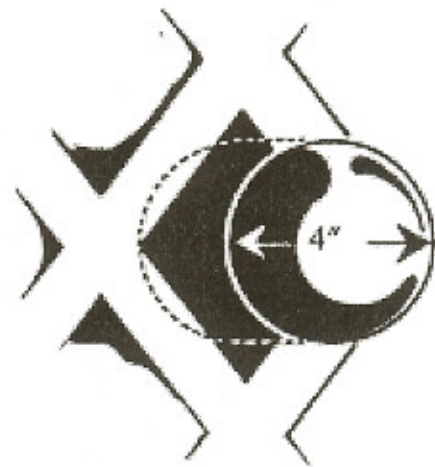
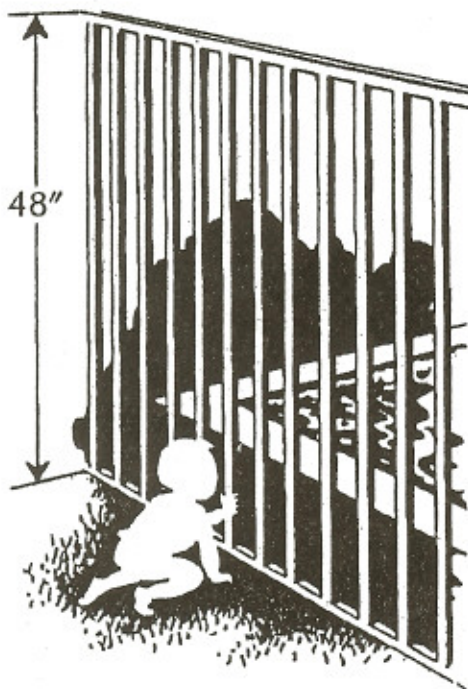
# POOL BARRIER DETAILS

Fences composed of horizontal and vertical members have special distances between components. Decorative cutouts are also shown.

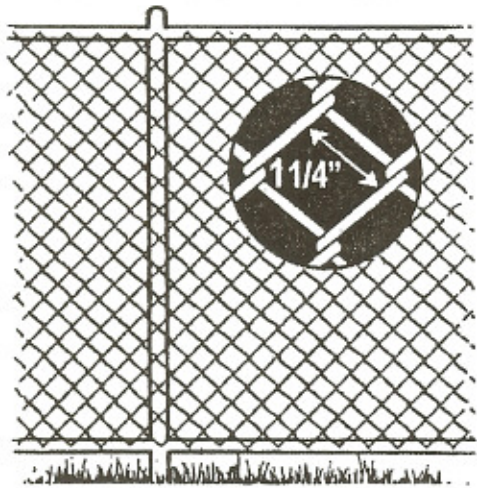


All barriers must be a minimum of 48".

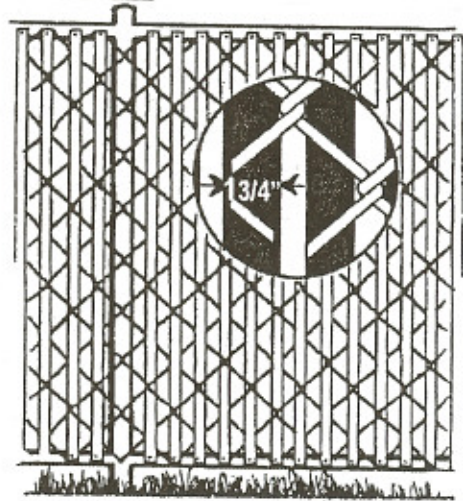
A 4" diameter sphere cannot pass through any opening when horizontal members are more than 45" apart as shown above and at left.



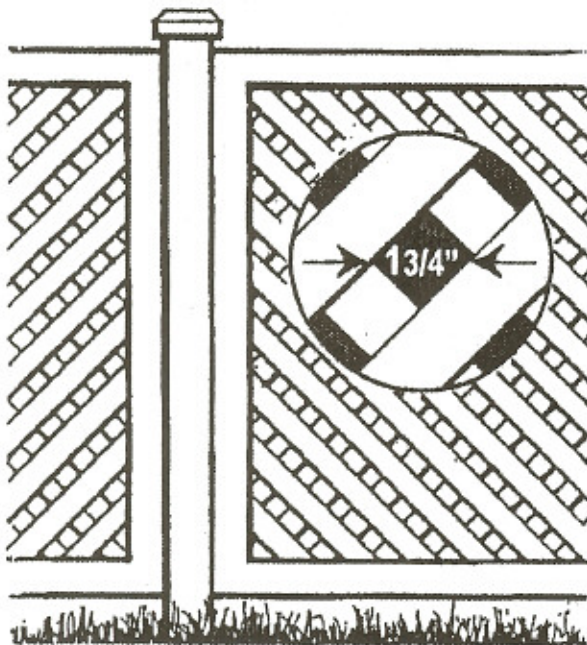
Chain link fences must have a mesh size no greater than 1 1/4".



If slats are used to fill in openings then they shall be permanent with spacing no greater than 1 3/4\".



Barriers composed of lattice or having Components including lattice cannot have openings greater than 1 3/4\".

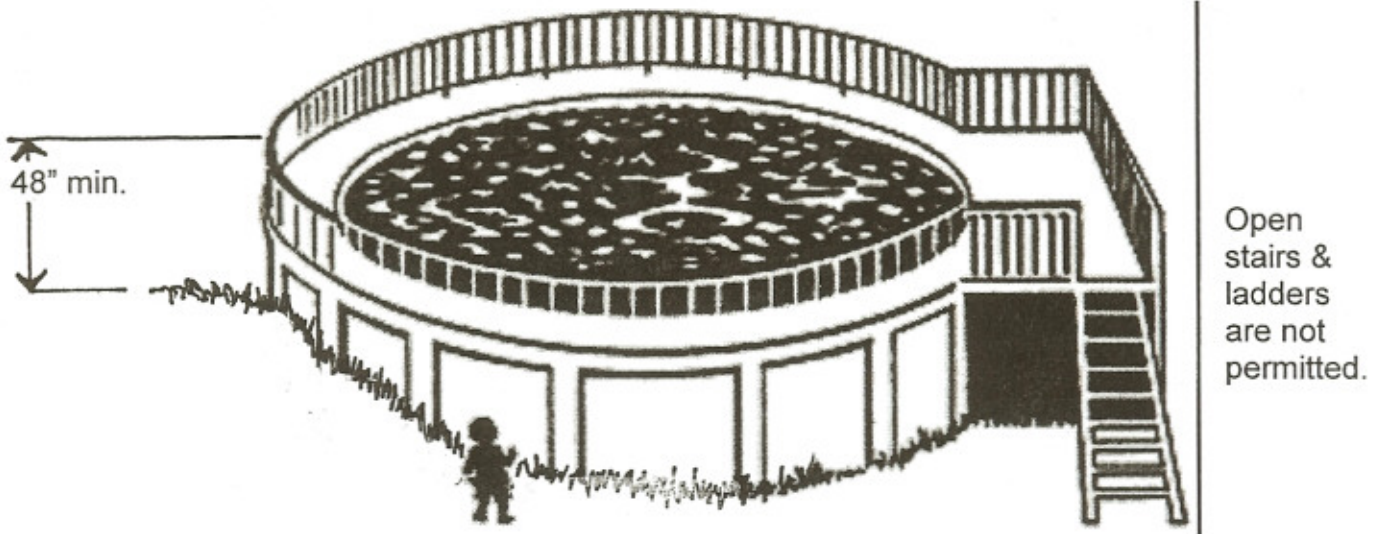


When the house wall forms part of the pool barrier the door must comply with all gate requirements OR have an alarm with touch pads inside and outside minimum 54\" above the threshold

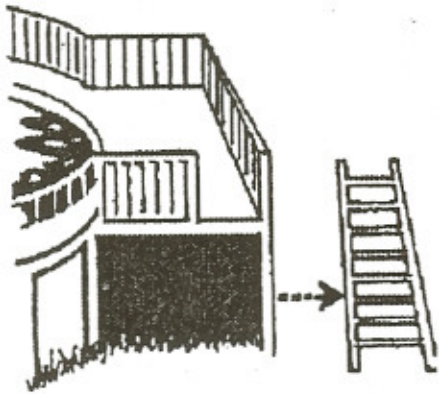


In the case of in-ground pools a power safety cover may be used in place of an alarm.

Above ground pools may be on uneven ground. If a top mounted extension is provided it too must meet all barrier requirements for opening size and strength.

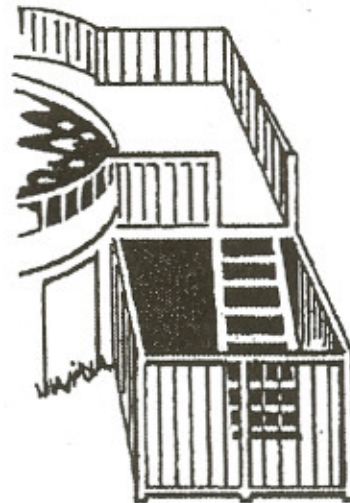


Removable stairs and ladders are not permitted!!!



NO!

A proper barrier will surround ladders and stairs.



# **UNDERSTANDING POOL BARRIER REQUIREMENTS**

Though the informational pool handout appears lengthy, the requirements for protecting access to the pool are simpler than you may think. Below are some examples to assist you with your pool protection decisions.



The photo at left demonstrates the simplest way to protect an above-ground pool ladder. A self-closing self-latching out-swinging gate, with a barrier meeting the requirements for height, minimum 48-inches above grade.

Latch is located on the inside a minimum of 3" below the top of the gate, and no openings in the gate or barrier can be greater than 1/2" within 18" of the latch.

In this instance, the side of the pool is a minimum of 48" above the ground and is acting as a part of the barrier.

One of the most important aspects of pools is how they are accessed. The barrier requirements as outlined in the informational handout are meant as guidelines for access. They are not meant to impede aesthetics. The look of a barrier is only limited by your imagination.

The in-ground pool at right shows the proper use of barrier dimensions with more creative materials. The gate uses a special latch designed for these barriers but may be used on any barrier gate. See photo below.





The latch at left was designed for barriers that cannot meet the ½" opening within 18" of the latch requirement (handout item 8,b). This device has a pull on the top while the latch is protected from tampering. Where the barrier is composed of horizontal and vertical members and the distance between horizontal members is 45" or more, spacing between vertical members shall not exceed 4". In this case the release mechanism must be a minimum of 54" above the ground (handout item 9, b).

## DECKS AND POOLS

Barriers and gates at decks surrounding pools have always been confusing for residents. This resident had an existing pool 48" above the ground and was adding a deck at the same height. Their solution was to provide a 48" high gate and barrier made entirely of 2" x 2" balusters spaced ½' apart all around the stairs including the stringers so children can't climb up the sides. The inside of this gate is in the next photo below.



When building a deck around a pool you must decide on how access is provided. The informational deck handout and pool handout must be used together so both you and the Building Department can better understand your plans for both deck and pool protection. (See deck handout)



Another creative pool deck barrier and gate.