



**CITY OF FOUNTAIN VALLEY
BUILDING DEPARTMENT
(714) 593-4429
RESIDENTIAL POOL REMODEL**

This handout applies to the most frequently asked questions and problems in the City of Fountain Valley. Pools/spas, (depth of 18" or greater), must conform to the current California Plumbing Code, the California Electrical Code, and the California Uniform Swimming Pool, Spa & Hot Tub Code.

Pool Plan Submittal

1. 3 sets of site plans containing all the information required as shown on our sample site plan.

Pollution Control

All pool/spa water must discharge to the P-trap. *

No material other than rain or irrigation water free of herbicides, pesticides or fertilizers is permitted to enter the City storm drain system. All cementations products, tools, and wastes must be cleaned on site away from area drains which may discharge to the street. Do not wash down surfaces. All construction debris must be swept up and disposed of in a closeable container. Cement debris should be allowed to dry and disposed in the same manner.

10. Pool light niche must be a minimum of 18" below water level unless specifically listed for use for not less than 4" submerged.
11. Pool light ground is not to be spliced from J-box to panel servicing equipment.
12. Edison overhead service drop is not to hang closer than 18' above the highest possible water level and 14' from a diving platform.

Pool Barriers

All pools must have barriers to prevent accidental drowning. There is no exception. Barriers are measured from grade on the side away from the pool.

1. Barriers must be between 5'-6' high. Gates must open away from pool.
2. Gates must be self-closing and self latching with the latching device a minimum of 60" above grade.
3. Barriers must not have openings larger than a 4" sphere. They must have a smooth surface without any possibility of footholds or handholds.
4. If the house/garage is used as part of the barrier, doors must meet one of the following:
 1. Equipped with listed approved pool alarms. Alarms must sound with a minimum of 85 DB 10' from alarm. They may not have an off/on switch and

can only be manually deactivated for a period of 15 seconds. The alarm must be located a minimum of 54" above finish floor.

2. An approved, locking, pool safety cover.
3. Self-closing, self-latching with latch a minimum of 54" A.F.F.
5. A maximum vertical height of 2" from the bottom of the barrier to finish grade. This distance may be increased to 4" if a non-permeable surface is installed below the barrier.
6. Alternative methods providing equal or greater protection may be considered by the Building Official.

YOU MAY NOT PLASTER YOUR POOL OR FILL IT WITH WATER WITHOUT ALL POOL PROTECTION IN PLACE AND OPERABLE.

ALL DRAINS MUST HAVE AN ANTI-ENTRAPMENT DEVICE INSTALLED.

** Older pools, (existing prior to 1989), may not have P-traps installed. If you are unable to pump the pool discharge into the sewer stem through an existing plumbing fixture, water may be discharged to the nearest storm drain inlet under the following conditions:*

1. *The chlorine does not exceed .1 mg/liter, (1 part per million).*
2. *The pH is neutral. (6.5-8.5)*
3. *The water is free of an unusual coloration or solids.*
1. *There is no discharge of filter media or acid cleaning wastes.*