



POOLS AND SPAS

GENERAL REQUIREMENTS

1. If a Diatomite filter (diatomaceous earth or volcanic ash) is used it will require the use of a separation tank or backwash line and P-trap.
2. If a permanent fill line is not installed, the nearest hose bib shall have an Anti-Siphon Valve.
3. All pool, spa and hot tub piping shall be tested under a static water or air pressure test of not less than thirty-five (35) psi for fifteen (15) minutes.
4. Gas lines shall be tested at ten (10) psi for fifteen (15) minutes.
5. Gas piping shall be standard weight wrought iron or steel (galvanized or black) or yellow brass (containing not more than 75% copper). Approved PE or PVC pipe may be used in exterior buried piping systems.
6. A Deputy Inspector is required to be on site for placement of gunite. The Deputy must register with the Building Division for approval by the Building Manager. The name of the Deputy Inspector must be given when requesting a pre-gunite inspection.
7. Sub-Contractors list must be submitted to and approved by the Finance Department prior to pre-plaster.
8. If you intend to have a walking deck around your pool you will need to comply with CEC 680.26 (C).

TYPICAL SET BACK REQUIREMENTS

Equipment:	4 feet from property line or manufacturers installation instructions. 4 feet from windows/doors 18 inches from house/garage
Pool/Spa	3 feet from property line 5 feet from structures or engineered for surcharge.

NOTES:

1. Overhead Edison drops shall be a minimum of 10 feet horizontally or 18 feet vertically from waterline and 16 feet vertically from diving board or platform and shall be triplex service cable.
2. It shall be unlawful for any person to install, remove, alter, repair, or replace any plumbing, gas or drainage piping or any fixture, swimming pool heater or treating equipment in a building or premises without first obtaining a permit to do such work from the City Building Division.

3. Barriers per LEMC Section 15.36.050
4. Tempered Glass is required for glazing in walls and fences used as the barrier for indoor and outdoor swimming pools and spas when all of the following conditions are present:
 - 4.1 The bottom edge of the glazing is less than 60 inches above the poolside of the glazing.
 - 4.2B When the glazing is within 5 feet of a swimming pool or spa water's edge.
5. Each unit of tempered glass shall be permanently identified by the manufacturer and etched or ceramic fired on the glass.
6. Receptacles shall not be closer than five (5) feet to a spa or hot tub installed indoors and shall be protected by a ground fault circuit-interrupter.
7. Receptacles located within 20 ft from the inside wall of a pool or fountain shall be protected by a ground-fault circuit-interrupter.
8. All semi-private pools and spas shall conform to California Administrative Code Title 24 Accessibility Standards.

INSPECTION REQUIREMENTS

The Stamped approved plans, the Permit Inspection Card, and any previous Correction Notices must be available on the job site for all inspections. These documents must be protected from weather conditions to maintain them in a legible condition. The following is a list of normally required inspections for swimming pool construction:

1. Pregunite Steel, Main Drain Plbg, Electrical bonding, Approval to Cover
2. Underground Electric
3. Gas piping Underground and Test
4. Rough Electrical, Rough Plumbing, Rough Mechanical
5. Pre-Deck Steel bonding
6. Pool Barrier- Must provide access to house and garage to verify alarms.
7. Pre-Plaster, fence and gate
8. Pool Final

PLANNING REQUIREMENTS

Swimming pools, jacuzzis, spas, and associated equipment; provided they may be permitted only within rear yard areas or the enclosed portion of a side yard, Otherwise, there shall be no required setback provided the design and installation complies with the City's Building.