



Building Division
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Plan Checklist Standard Swimming Pool

Remember to always check with the Planning Division and Engineering Division to confirm zoning and engineering requirements prior to beginning your project!

PROVIDE TWO COMPLETE AND ACCURATE PLOT PLANS OF ENTIRE LOT (1/4 inch per foot scale minimum)

1. Show exact dimensions and location of the pool and pool equipment, distances to all buildings and property lines or easements...Show sewer laterals, overhead or underground Edison Company service entrance conductors and other electrical wires (pole to pole) that cross the property or are on property lines.
2. Special inspection and report required for gunite. (2,000 p.s.i. minimum) before plastering.
3. Three-inch "P" trap required as a means of disposal of the total contents of the pool to the sewer.
4. Back flow preventer required on water supply line.
5. Pool heater vent to be at least 4 feet from property line.
6. Pool equipment to be at least 3 feet from property line.
7. Metal gas lines to have approved coating and have all nicks and joints primed and taped with approved tape, PE gas lines to be 18" below grade.
8. Ground fault interrupter switch required for pool light and all outdoor receptacles.
9. Pool fence to be six (6) feet above the ground measured from the outside grade – Self-closing, self-latching six (6) foot high gate. Gate must have latch five (5) feet above ground.

SMC 16.24.040 Enclosures. *Every person in possession of land within the city, whether an owner, purchaser under contract, lessee, tenant, licensee or otherwise, upon which is situated a swimming pool or other out-of-doors body of water designed, constructed and used for swimming, dipping or immersion by men, women or children, having a depth of eighteen inches or more, shall maintain in good condition on the lot or premises upon which such pool or body of water is located, an enclosure of approved materials, substantially constructed, not lower than five feet in height above the surface of the ground measured vertically from the highest point of outside grade within three feet of the enclosure, measured horizontally.* **(Zoning Code requirement of 6 foot property line fence)**

A. Enclosures may be constructed only of:

1. Chain link fencing of not less than fourteen gauge wire links spaced not greater than two inches by four inches;
2. Approved plywood, fiberglass, plastic, tempered one-fourth inch wire glass or corrosion resistant metal panels constructed to withstand fifteen pounds per square foot uniform load applied perpendicular to wall;
3. Solid wood fences;
4. Wood or metal picket or stake fences with no openings between vertical members larger than four inches;
5. Concrete or masonry fences or walls;

6. *Other materials, provided the building official finds that the other materials and the proposed design of the enclosure are satisfactory and comply with the intent, affording protection at least equivalent to that outlined herein. The building official may require that sufficient evidence or proof be submitted to substantiate any claim that may be made regarding its use.*

B. Enclosure Design.

1. *Enclosure or gate shall not have a projection or indentation of more than one-half inch that would afford hand or toe hold unless placed at least four feet eight inches above ground surface measured vertically from the highest point of outside grade within three feet of the enclosure, measured horizontally, except for horizontal members within two inches of firm soil or within four inches of pavement.*

2. *A single-family dwelling house or an accessory building may be used as part of the pool enclosure.*

C. Gates, Doors and Latches. All gates or door openings through a swimming pool enclosure shall be equipped with a self-closing and self-latching device designed to keep such door or gate securely closed at all times when not in actual use. The unlocking or unlatching device shall be located not less than four feet above grade or steps at the gate or door, and located on the pool side of the gate. A door or gate opening from the pool area to an accessory building that leads to an area other than the pool area shall be equipped with an approved self-closing device and self-latching hardware, and unlatching devices shall not be less than four feet above grade or steps at the door. Closing and latching devices or raised unlatching devices shall not be required on doors leading into a single-family dwelling.

10. Use surcharge details shown on plans when pool is within three to five feet of property lines, block, garden, or retaining walls, slopes and buildings.