



Town of Atherton

General Notes for Residential Outdoor Swimming Pools and Spas

1. ***It is unlawful*** for any person to damage or harm a Heritage Tree by any means whatever, including, without limitation, vehicles, machinery, building supplies or material (including fluids) during any construction or renovation of structures on the parcel.
2. ***Smoke Detectors*** are highly recommended in all sleeping rooms and their access hallways, plus at least one per floor level or basement, per 2007 CBC Section 907.2.10.1.2, throughout the existing house.
3. ***Enclosure Requirements (per 2007 California Building Code Section 3109):***
 - A. When water depth exceeds twenty-four inches, a six-foot high fence or wall enclosure is required, either near the pool/spa or around a larger area of the property. Walls of buildings may form part of the enclosure; hedges may not.
 - B. Enclosure gaps shall be less than 4" in any dimension.
 - C. Enclosure gates shall be self-closing and self-latching.
 - D. The release mechanism of the self-latching device shall be mounted at least 54 inches from the bottom the gate.
 - E. Locking pool & spa covers are acceptable in lieu of enclosures.
4. ***Electrical Requirements (per 2007 California Electrical Code, Article 680):***
 - A. At least one receptacle shall be located between 10 and 20 feet away; a single locking and grounding type outlet serving water-pump motor may be between 5' and 10' away. All receptacles within 20 feet shall be GFCI protected.
 - B. Lighting fixtures, lighting outlets, ceiling fans and switches shall comply with Article 680.22 (B) and (C).
 - C. Underwater lighting fixtures shall comply with Article 680.23.
 - D. All metal parts bonded per Article 680-26.
 - E. All electrical fixtures and equipment grounded per Article 680.23.
 - F. See additional portions of Article 680 for requirements for specialty items (fountains, deck heater, electric pool covers, listed packaged spa units, indoor spas, etc.)
5. ***Energy Requirements (per the California Energy Commission):***
 - A. Heating equipment, including solar panels, must be CEC Certified.
 - B. If solar heating is not provided, a 36" minimum line of pipe is required between the filter and the heater to allow for the future addition of solar heating.
 - C. If solar heating is not provided, a pool/spa cover is required.
 - D. Pools must have directional inlets that adequately mix the water.
 - E. Pool circulation pump must be time-switched for running in off-peak electric demand periods, subject to applicable public health standards.