

City of Temecula
BUILDING & SAFETY DEPARTMENT

43200 Business Park Drive – P.O. Box 9033
Temecula, CA 92589-9033
Phone: (951) 694-6439 – Fax (951) 694-6478
www.cityoftemecula.org

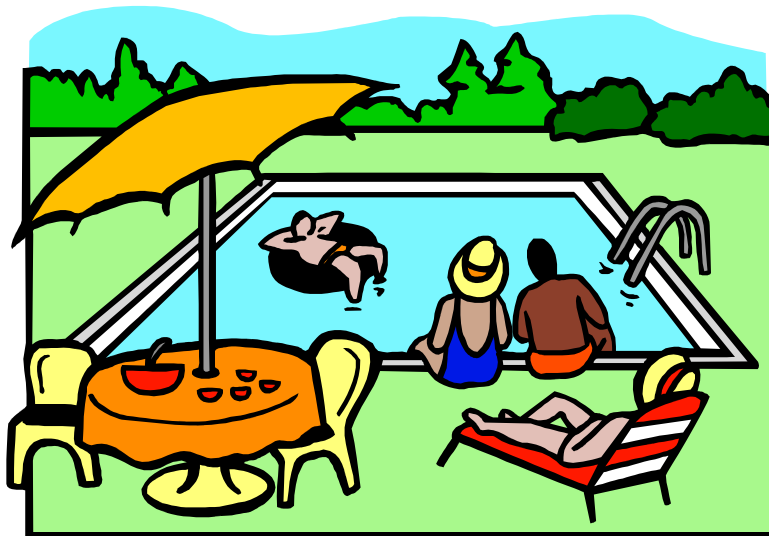
REQUIREMENTS

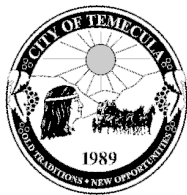
FOR

SWIMMING POOLS

&

SPAS





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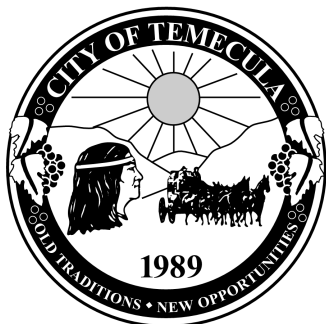
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SWIMMING POOL NOTES

These notes are general in nature and shall not be construed to allow a violation of any of the provisions of state or local laws and they are applicable only when the project's scope of work includes the specific items to which they refer.

1. A temporary fence and gate shall be in place upon commencing pool construction.
2. Pools and/or spas are required to be fenced on all sides. Where a wall of a dwelling serves as part of the barrier, doors with direct access to the pool through that wall, shall meet the requirements for a gate or shall be equipped with an alarm, which produces an audible warning when the door and its screen, if present, are opened.
 - A. The alarm shall be permanently attached with epoxy or screws and shall sound continuously for a minimum of thirty (30) seconds within seven (7) seconds after the door is opened and be capable of providing a sound pressure level of not less than 85 DBA measured indoors at 10 feet.
 - B. The alarm shall automatically reset under all conditions.
 - C. The alarm shall be equipped with a manual means, such as touch pad, to temporarily deactivate the alarm for a single opening. Such deactivation shall last not more than fifteen (15) seconds. The deactivation pad shall be located at least fifty-four (54) inches above the threshold of the door. **Provide the product specifications for any proposed door alarm system on site for inspectors review at pre-plaster inspection.** Section 3109 CBC 2007
3. Fences and gates shall be at least five (5) feet high on outside perimeter of the property. City of Temecula Municipal Code 15.04.020
4. Any decorative design work on the side away from pool/spa, which would render the fence easily climbable, is prohibited. **Minimum distance between horizontal members on the outside of the fence is 45"**. The maximum vertical distance shall be 2" from dirt to the bottom of the fence and 4" from a solid surface, such as concrete and the bottom of the fence. Section 3109 CBC 2007
5. Gates shall swing away from the pool, be self-closing and self-latching with the latching device on the outside at least 54" above the ground. Double leaf gates are permitted, if self-closing and self-latching or padlocked. Garage side doors shall meet the requirements of gates. Section 3109 CBC 2007
6. Glazing (windows) in walls of the barrier in which the bottom edge of the glazing is less than 60" above the pool side of the decking and the glazing is within 5' of the water's edge shall be safety glazing. Section 2406.3.9 CBC 2007
7. Equipotential bonding shall be accomplished by bonding all metallic parts of the pool structure together, including the reinforcing steel placed at 12" o.c. both ways in the pool shell, coping stones and the deck within 3' of the pool or use the alternate means listed in Section 680.26(C)(3). Section 680.26(B) & (C) CEC 2007

8. All metal objects within 5' of pools/spa water's edge shall be bonded to the pool steel. Section 680.26(B)(5) CEC 2007
9. Electrical receptacle between 10' – 20' from inside of pool/spa wall shall be GFCI protected. Section 680.22(A)(3) CEC 2007
10. No electrical receptacles shall be within 10' of the inside of pool/spa wall. Section 680.22(A)(2) CEC 2007
11. **Pool and spa lights shall be on site, connected, wired and ready for installation at the time of the pre-plaster inspection.** Section 680.20 CEC 2007
12. The swimming pool or spa circulation system shall be equipped with anti-entrapment devices complying with Assembly Bill 2977, effective January 1, 2007. For pool drains, a minimum of two (2) outlets separated by a minimum of three (3) feet or located on two different design planes are required.
13. A pool heater shall be located at least 4' away from an operable window. Section 922.5 & 802.8.2 CMC 2007
14. Pool and spa heating systems and equipment shall comply with California Energy Commission Standards Section 114(b):
 - a. System must be installed with minimum 36" (3 ft) of pipe between filter and heater for future solar heating.
 - b. A cover shall be provided for outdoor pools/spas with fossil fuel heaters. Covers shall be onsite for final inspection. (Exception: Pools/Spas deriving minimum 60% of annual heating energy from site solar energy, or recovered energy)



**CITY OF TEMECULA
BUILDING AND SAFETY DEPARTMENT
POOL PLAN CHECKLIST**

ADDRESS: _____

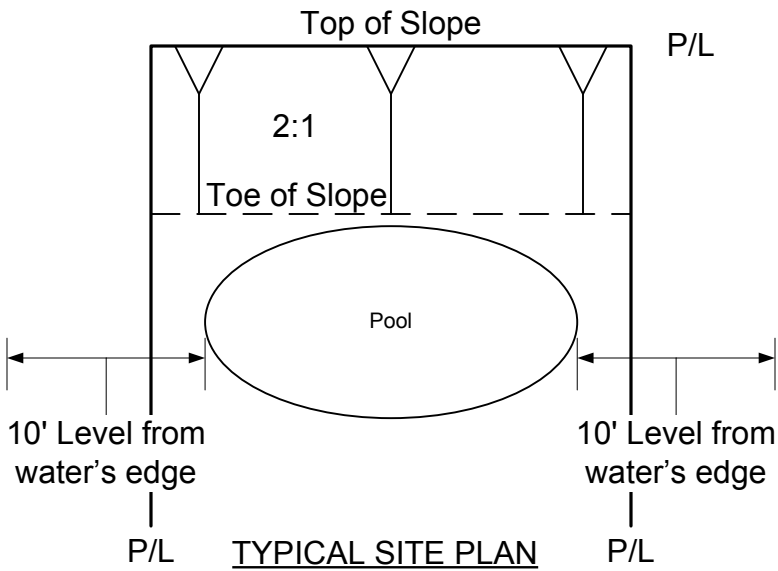
APPLICANT: _____

To help expedite your plan review process, please make sure items numbered 1 through 11 listed below are clearly indicated on the plans.

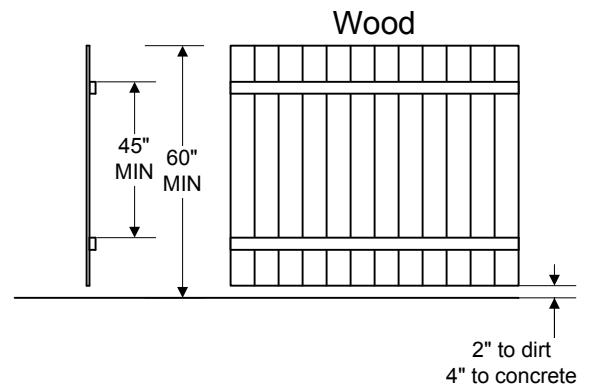
1. _____ Structural plans shall be prepared, stamped and wet signed by a registered civil or structural engineer.
2. _____ Provide a scaled and fully dimensioned site plan showing the property lines and the dimensions and square footage of the pool and spa. Note: use 1/8" = 1'-0" for scale. (Preferably)
3. _____ Provide property owners name and job site address on the plans. If you know the assessor parcel number, tract number and lot number, please record this information on the plans.
4. _____ Show pool and spa location on the plans. All pool and spa dimensions shall be taken from the waters edge to property line. If the property has any easements, the type of easement and the easement location should be shown on the plans.
5. _____ Equipotential bonding grid complying with Section 680.26 called out in electrical notes.
6. _____ Show all existing and/or proposed pool equipment with distances (setbacks) from property lines, structures and windows that can be opened. The heater shall be located at least 4' away from an operable window.
7. _____ Show all proposed and existing improvements including slides, retaining walls, fences, patios, pool decks, flatwork, BBQ, outside sinks, fire rings, etc.
8. _____ Provide engineered details for all water and/or rock features. Clearly identify the location of each detail on the site plan.
9. _____ Show site topography, including a minimum ten (10) feet from the water's edge. Show all slope locations and heights to determine if adequate details and engineering have been provided to address site conditions. (SEE DRAWING A, PAGE 2)
10. _____ Provide section view of fencing, new and existing. (SEE DRAWING B, PAGE 2) Clearly identify the location of each type of fence on the site plan.
11. _____ Highlight or cross off applicable details on engineering.
12. _____ The swimming pool or spa circulation system shall be equipped with anti-entrapment devices complying with Assembly Bill 2977, effective January 1, 2007. For pool drains, a minimum of 2 outlets separated by a minimum of 3 feet or located on two different design planes are required.

**PERMITS ARE REQUIRED BEFORE ANY EXCAVATION OR WORK HAS BEGUN
ON THE JOB SITE!**

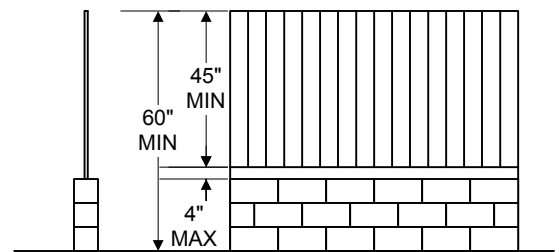
Drawing A



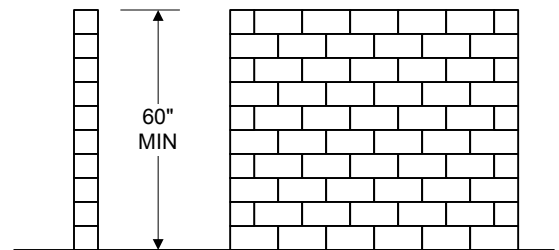
Drawing B



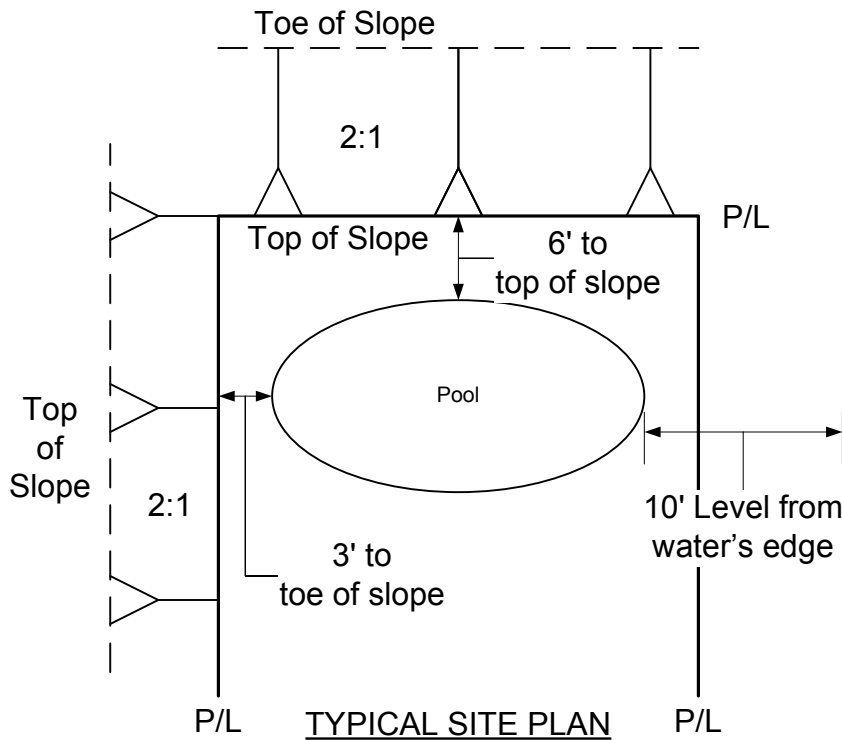
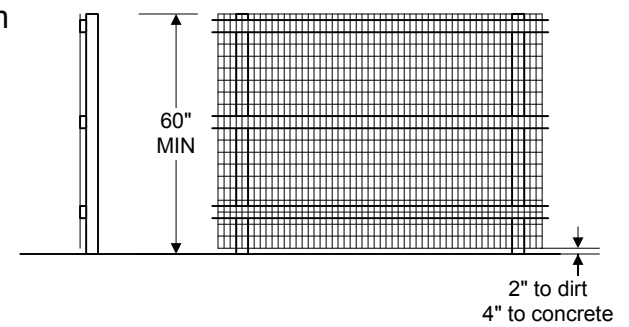
Wrought Iron & Block



Block



2" H x 4" V 16 ga. Non-climbable mesh



The above drawings are provided as examples of how site plans and section views of fences may be presented.