



SWIMMING POOL PERMIT CHECKLIST

Name: _____ Date: _____

Address: _____

SUBMIT THREE (3) COPIES OF THE FOLLOWING ITEMS FOR SWIMMING POOL PERMITS:

Plot Plans shall indicate the following:

- Drawn to an appropriate scale
- Dimensions of all property lines with a NORTH arrow
- Location of all mechanical equipment; type and size of pool equipment and plumbing
- BTU rating of spa/pool heater and maximum size and length of gas supply line
- Location of all easements and required setbacks
- Type of electric service currently on home (overhead/underground)
- Location of electric panel and gas meter
- Direction of surface water drainage and direction of flow of the deck drain (using arrows)
- Pool fencing design and location to show enclosure around the pool area
- All gates to indicate swing away from pool
- Point of access across property line for pool construction equipment
- Wall height and slope for any retaining walls that are part of the proposed construction
- Contractor must indicate if there is damage to sidewalk at access route to yard

Swimming Pool Forms/Letters to be included with submission:

- Completed and signed City of Yuba City *Swimming Pool Requirements* form
- Engineering sheet wet stamped/signed by licensed engineer to include highlighted details (two copies)
- Copy of contract (only one copy required)
- Letter of permission for access across a neighbor's lot (if required)
- Encroachment permit for access across publicly owned land
- Letter of authorization on pool company letterhead, including contractor's license number, must be on file for contractor's representatives

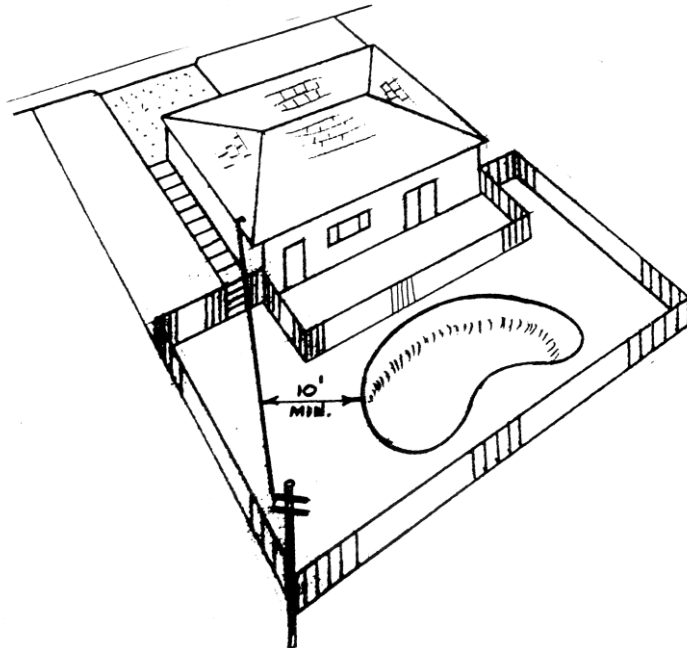


BARRIER & CLEARANCE GUIDELINES

FOR SWIMMING POOLS, HOT TUBS, AND SPAS, OR ANY ARTIFICIAL BODY OF WATER ONE FOOT (1') OR MORE IN DEPTH:

The following requirements must be met before filling a swimming pool, spa, or hot tub and maintained thereafter. Please call for inspection of these requirements *before filling a pool, spa, or hot tub*.

- A five foot (5') minimum fence, wall, or barrier shall be installed around lot or premises.
- A five foot (5') minimum fence, wall, or barrier shall be installed to isolate swimming pool, hot tub, spa, or other artificial body of water from dwelling. (Exception: Fence, wall, or barrier may be omitted when all doors, including sliding glass doors, are equipped with exit alarms that make audible, continuous sound when door is opened or left ajar.)
- No openings are allowed in fences, walls, or barriers which will pass a four inch (4") sphere with a maximum of two inch (2") clearance from bottom of fence, wall, barrier, doors, or gate to grade.
- Garage man doors and gates in the premises enclosure and in the isolation fence shall be a minimum of five feet (5') in height and be self-closing and self-latching. The latching device shall be located no closer than fifty four inches (54") from grade (ground level, adjoining wall, or steps). The gate in the isolation enclosure shall open away from the swimming pool, hot tub, spa, or other artificial body of water and be located on the inside of the gate.
- No gates to have width in excess of four feet (4') unless the design is specifically approved by the Building Division.
- Ten feet (10') minimum clearance shall be provided between any service drop conductors or any other overhead wiring, measured horizontally from the inside walls of the pool, hot tub, or spa.





SWIMMING POOL DESIGN & CONSTRUCTION REQUIREMENTS

PLAN AND CONSTRUCTION DETAILS:

- Construction details must be stamped and signed by a license engineer.
- Plot plan must show all easements, existing structures, retaining walls, electrical panel location(s), and all overhead and underground electrical lines.
- Dimensions from the pool to all property lines must be indicated on plot plans.
- Pool equipment and other structures such as diving boards, ladders, diving rocks, slides and other devices must be shown on the plans.
- Indicate all drainage using arrows on the plot plans.
- Indicate fence location and design on the pool plans.

DESIGN REQUIREMENTS:

- Minimum setback for pool structures is (3) feet from the back of the bond beam to the property line.
- Pool structure must not encroach any easement(s)
- Venting for gas pool heaters shall terminate not less than four feet (4') from any opening or air inlet to the building.
- Clearance from combustibles to pool heaters shall be per manufacturer's specification.
- Pools must meet the requirement of the Uniform Swimming Pool Code, the National Electrical Code and the Uniform Building Code.

CONSTRUCTION REQUIREMENTS:

- It will be the responsibility of the pool contractor to keep all the streets, curbs, gutters, and sidewalks clean and free of dirt, concrete, and other debris used in the construction of swimming pools.
- Construction materials such as dirt, sand, and cement shall not be washed into the gutter or storm drain.
- Dumping of material on public or private property is prohibited within the City limits and without the consent of the owner. Violators will be subject to fines.
- All fences and gates must be in place when work is completed daily so the pool is not accessible by anyone other than the property owners.
- All broken sidewalks must be fully repaired prior to the final inspection.
- No pool shall be filled with water before the pre-plaster inspection is approved.
- The grading must be complete prior to final inspection. This includes 2% drainage away from the house and all drainage sloping to the street. Note: It is the responsibility of the contractor to ensure that the grading is completed. All property owners will be referred back to the contractor for clarification.



TECHNICAL REQUIREMENTS & SPECIFICATIONS

SWIMMING POOL ALARM SPECIFICATIONS:

Where a wall of a dwelling unit serves as part of a swimming pool barrier and contains door openings between the dwelling unit and the outdoor swimming pool that provide direct access to the pool (does not apply to garage man door entering the pool area), pool alarms installed on such door openings satisfying the following specifications shall meet the California Building Code provision (Appendix Chapter 4, Section 421):

The alarm shall be UL listed under UL2017. The alarm shall sound continuously for a minimum of thirty (30) seconds within seven (7) seconds after the door and its screen, if present, are opened and be capable of providing a sound pressure level of not less than 85dBA when measured indoors at ten (10) feet from the alarm. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as a touch pad or switch, to temporarily deactivate the alarm for single opening. Such deactivation shall last no longer than fifteen (15) seconds. The deactivation switch shall be located at least fifty-four (54) inches above the threshold of the door.

SWIMMING POOL AND SPA MAIN DRAIN REQUIREMENTS:

Per California Health and Safety Code Section 115928, provide a minimum of two (2) circulation drains per pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings and separated by a distance of at least three (3) feet in any dimension between the drains.

Suction outlets that are less than 12 inches across shall be covered with anti-entrapment gates as specified in the ASME/ANSI Standard A12.19.8 that cannot be removed except with the use of tools.

MANDATORY REQUIREMENTS FOR POOL AND SPA SYSTEM EQUIPMENT:

- 1) **Heater On-off switch.** A readily accessible on-off switch, mounted on the outside of the heater that allows shutting off the heater without adjusting the thermostat setting; and
- 2) **Energy Efficient Operation Instructions.** A permanent, easily readable, and weatherproof plate or card that gives instruction for the energy efficient operation of the pool or spa and for the proper care of pool or spa water when a cover is used.
- 3) **Heating Equipment Installation.** Any pool or spa heating system or equipment shall be installed with all the following:
 - a. **Piping.** At least 36 inches of pipe shall be installed between the filter and the heater connections to allow for the future addition of solar heating equipment; and
 - b. **Covers.** A cover for outdoor pools or outdoor spas that have a heat pump or gas heater is required.
- 4) **Directional inlets:** The pool shall have directional inlets that adequately mix the pool water.
- 5) **Time switches for pools:** If the system or equipment is for a pool, a time switch or similar control mechanism shall be installed as part of the pool water circulation control system that will allow all the pumps to be set or programed to run during the off-peak electric demand period and for the minimum time necessary to maintain the water in the condition required by applicable public health standards.



SWIMMING POOL INSPECTION GUIDELINES

The City of Yuba City is enforcing the following field inspections on all swimming pools and spas. Following are some basic guidelines.

PRE-GUNITE:

- All reinforcement is in place.
- Underground electrical conduit is in trench.
- Bonding to pool, equipment pad, light niche, all metal objects (handrails, ladders, umbrella pockets) within five feet (5') of pool
- Gas piping in trench and on test
- Water lines on test at 35 PSI throughout construction

PRE-PLASTER (prior to filling with water):

- All safety devices **must be installed** and operating properly:
 - Pool barrier/alarms/self-closing doors
 - Self-closing, self-latching gate(s) must swing away from pool
- "Listed" potting compound in all light niche fixtures
- Equipment installed and ready for operation
 - Bonding in place
 - Pool sub panel completed
 - Correct breaker size at main panel for equipment installed
- All backflow devices installed
 - AVB on supply line
 - Backflow preventers on hose bibs
- Bonding of **all** metal objects within five feet (5') of pool

POOL FINAL:

- Final electrical
 - Pool lighting
 - GFIs
 - Bonding of **all** metal objects within five feet (5') of pool
- Safety glazing
- Check sidewalks for damage from equipment access
- Lot drainage to fall towards street

Please be ready for the inspection desired before calling for an inspection request.