



# City of Clovis Building Division

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Inspection Request Line (559) 324-2337

## **SWIMMING POOL INSPECTIONS**

Refer to Clovis Municipal Code 2000 section 8.10 for additional minimum standards and requirements not included in this handout.

The following information is provided in order to establish consistent and uniform requirements regarding private residential swimming pools. The City of Clovis requires four swimming pool inspections. However, upon request, inspections may be combined in the following manner:

**Inspection #1 (Pre-gunite) and Inspection #2 (Pre-deck)** may be combined.  
**Inspection #3 (Pre-plaster) and Inspection #4 (Final)** may be combined.

### **1. Pre-Gunite Inspection** Must be signed off prior to installing gunite.

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- All setbacks must comply with the requirements on the approved plot plan.
- Proper placement of all steel reinforcement as identified on the engineered plans with minimum clearances (Between the steel and soil and between the steel and all plumbing pipes) shall be provided.
- All required bonding must be in place and addressed. (All metal components within 5' of the water's edge must be bonded to the steel framework of the pool). All common bonding requires minimum # 8 copper conductor. 680-22(a)
- All plumbing lines for filtering system must be pressurized. Plumbing may be pressure tested with **air** or **water**. AIR pressure test requires a minimum of **10** psi. WATER pressure test is required to be equal to or greater than the available pressure in the residential water line. (Plumbing must be exposed for a water pressure test.)

### **2. Pre-Deck Inspection** Must be signed off prior to covering any gas or electrical lines.

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- All underground electrical and gas lines must be properly installed. (Trenches are to be uncovered for depth inspection.) All electrical must comply with the NEC.
- Plastic gas lines require a DEPTH inspection and an AIR pressure test to be performed separately. A tracer wire must be provided at depth inspection. The plastic gas line must then be completely (protected) covered with soil before an air test can be performed at a minimum of 60 psi.
- If windows are within five feet of the water's edge they must be tempered glass and bonded. This item must be corrected prior to pre plaster inspection. UBC 2406.4.9.2

### **3. Pre-Plaster Inspection** Must be signed off prior to filling the pool.

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- Doors, with direct access to the pool from the home, shall be equipped with an \*approved "Exit Alarm". Garage doors with direct access to pool may be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54 inches above walking surface in lieu of an approved alarm. Door alarms are not required when a complete barrier (that obstructs direct access from the residence) is provided around the pool.
- Gates providing direct access to pool are required to be self-closing, self-latching and must swing away from the pool. (Latch must be a minimum of 54" above walking surface.) Any space under gates that provide direct access to the pool area shall not exceed 4 inches over concrete surfaces or 2 inches over soil surfaces.
- Approved potting compound must be used to completely encase the grounding connection within light fixture(s) and at flexible-cord conductor terminations. NEC art. 680-20(b)(2).

\*An approved "Exit Alarm" makes an audible, continuous sound of 85 decibels minimum, when any door that permits access from the residence to the pool area is opened or left ajar, without any intervening action. Exit alarms may be battery operated or hard-wired and shall be permanently attached to the door at a minimum of 54 inches and not more than 79 inches above the floor. Alarms that can be easily removed without the use of tools are prohibited. The use of "Velcro" or self-adhesives shall not be allowed.

### **4. Final Inspection** Must be signed off when pool is completed and prior to using.

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- All associated hazards (open trenches, debris, etc.) must be eliminated.
- Heating equipment shall be equipped with a Temperature and Pressure relief valve on the discharge side with no exhaust vent terminating less than 4 feet from any property line.
- All required bonding of equipment and components must be completed.
- A GFCI outlet must be located between 10-20 feet from the pool. NEC art. 680-6(a)(2).
- All pool circuits in the electrical panel shall be clearly identified.
- An anti-siphon valve must be installed on the water supply line to the pool.