

**CITY OF LEMOORE  
BUILDING DIVISION  
711 W. CINNAMON DRIVE  
LEMOORE, CA 93245  
(559) 924-6744 Ext. 730**

**SWIMMIN POOL AND SPA SITE PLAN REQUIREMENTS**

In order to serve you better the City of Lemoore has compiled the following list of procedures per anyone building a swimming pool or spa, above or below ground, within the City of Lemoore.

**Pool Submittal Check List**

Upon submittal of plans for review a plan check deposit fee in the amount of \$75.00 shall be paid at time of submittal. Three sets of plans shall be submitted along with one "wet" set copy of engineering and 2 copies of engineering.

Plans shall include the following and clearly address items 1-19:

1. The plan shall show a foot print of house and exact location of pool in relation to the house. Plan shall include full dimension and clearly indicate whether pool will be built in front, side or back of house and include street number and name. Please show surface area, depths and gallons of the pool.
2. Indicate location, type and height of pool barrier and gates. When dwelling is used as a barrier in combination with a rear yard fence, show location of all gates and doors which have a direct access to the pool. Indicate type and location of alarms or self-closing mechanism being used. All barrier fences shall be min. 60 inches.
3. Indicate height of all features including, but not limited to, slides, waterfalls, equipment, diving boards and other architectural features.
4. Pool and Spa heater and equipment must comply with 2016 Cal Green and Energy Codes. List approved equipment on plans.
5. In ground pool and spa shall be a minimum of 5' from property line to vertical pool steel. Above ground pool's and spas shall be a minimum of 5' from property line to water, including deck.
6. Pool equipment pad shall be a minimum of 1' from property lines and no taller than 5'. Pool equipment is not allowed in 5' of side yard.
7. Show all sizes of gas and electrical. Indicate size and location of electrical panel size and route of electrical conduit and conductor. Pool pumps whether connected by receptacle or a direct connection, shall be provided with ground-fault circuit interrupter protection for personnel.

8. All 15 and 20 Ampere, single phase, 125-volt receptacles located with 20 feet of inside walls of pool or spa shall be protected by ground fault circuit interrupter.
9. Provide a minimum of 2' from property line to any in-ground pool or spa deck.
10. All pool walking decks must be a minimum of 2' wide.
11. Provide drawings showing method of equi potential grounding method and water bond.
12. Pool barriers shall be a minimum of 5' above grade measured on the side of the barrier, which faces away from swimming pool. Chain link fence is not an approved fencing material. *Health and Safety Code 115923*
13. All pedestrian gates, which have direct access to pool, must swing away from pool and be self closing and latching. All other gates must be equipped with pad locks. *Refer to C.B.C. 2016, section 3109.4.1.7 and Health and Safety Code 115923.*
14. All doors from residence which have direct access to pool, including main door from garage, shall be self closing and latching. The Latch must be a minimum of 60" from finish floor or alarm installed with the deactivating button a minimum of 60" above finish floor of the residence. *Refer to Health and Safety Code 115923.*
15. Minimum of two deep end drains required must be "anti-entrapment" type drains and three feet apart.
16. All pool approved alarms, barriers, and pedestrian gates shall be installed prior to pre-plaster inspection. Pool alarms shall meet all requirements in *C.B.C.2016, section 421.5 exception 2.*
17. Tempered glass shall be required at all glazing within 5' of waters edge and less than 60" above walking surface. *Refer to C.B.C. 2016, section 2406.4.5.*
18. Hydrostatic valve shall be installed in deep end of pool with minimum 12" gravel bed show location on site plan.
19. Note on plan where the excavated dirt shall be dumped.

*Please note that the above requirements are only a general list. The City of Lemoore enforces all sections pertaining to swimming pools and hot tubs referenced in the California Building, Mechanical and Plumbing Codes, 2016; National Electrical Code, 2016 and the Uniform Swimming Pool and Hot Tub Code, 1994.*

**CITY OF LEMOORE**  
**SWIMMING POOL & SPA INSPECTION SEQUENCE AND PROCEDURES**

**1. Steel and Bond**

- All structural steel in place.
- Light niche, fixture and conduit stubbed into wall.
- Electrical bonding and grounding complete.
- Hydrostatic valve shall be installed at deep end of pool.
- All plumbing lines shall be completed with hydrostatic test of 35 p.s.i. for fifteen minutes.
- All gas lines shall be completed with pressure test of 10 p.s.i. for ten minutes.
- All electric conduits shall be in ground and stubbed near point of service.

**2. Pre-plaster**

- All pool alarms shall be installed and tested on all man doors having direct access to pool.
- All pedestrian gates shall have self closing device and latches placed at 54" above finished grade. All other gates must have a hasp with lock
- All architectural features, deck forms, including curbing and equipment pad shall be in place.
- Light niches shall be potted.

**3. Final**

- All pool equipment and accessories shall be installed and operational.
- Pool equipment shall be secured to equipment pad.
- All exposed PVC piping shall be painted to protect it from ultra violet.
- Final grading shall be completed with lot draining away from house and original drainage flow from rear to front of property.
- Repair all city sidewalks and landscaping in city right of way if required.
- Smoke detectors shall be installed and inspected per Section R314