



City of Yorba Linda

Building Division

Call 714-961-7120 Permit Counter

or 714-854-7411 Inspection Request Line

Preliminary Pool & Spa Plan Check Requirement Sheets

| | | | |
|---------------|--|---------------|--|
| Job Address: | | Date: | |
| Owner's Name: | | Plan Check #: | |

Items identified on this checklist, including any hand written comments, reflect corrections required as a result of the site inspection of the property. These checklist items are included in the plan correction letter and must be addressed on the construction plans prior to the issuance of the permit.

The dimensioned plot plan, drawn to not less than 1/8" per foot, shall be provided showing the following; (103.2.4 USPSHTC)

- Property lines, easements, right-of-way of record, abandoned or active oil wells and overhead utilities adjacent to pool area or over the property.
- All existing and proposed structures, patio covers, pool houses, cabanas, pool slides, grotto structures, fireplaces, fencing, retaining walls, and other relevant characteristics adjacent to pool, spa, or hot tub area.
- The proposed pool, spa or hot tub shape, dimensioned and located to show property line setbacks, side yards setbacks and dimensioned clearances from all existing and proposed structures.
- The proposed mechanical equipment location, with dimensions to all property lines and structures. The equipment shall be located at least fifteen (15) feet from any habitable opening of a structure on an adjacent property.
- The proposed deck work with dimensions and configuration, showing its drainage.
- The location, overall height and degree of slope for all ascending and descending slopes with dimensions from the pool or spa to the slope.
- The Site Plan provided shall include only information relevant to the construction of the swimming pool, spa or hot tub and its appurtenant structures and as identified on the permit application. The Site Plan shall not include information and scopes of work for other structures, landscaping, flat work, irrigation systems, retaining walls, barbeques, fireplaces, patio covers, gazebo, pool buildings or similar items not directly associated with the construction of the swimming pool, spa or hot tub.
- A deck five (5) feet minimum shall surround each pool and slope to drain away from the pool. Exception: The Building Official may modify or eliminate this requirement, with a written request from the owner, when such request is justified and will not result in an unsafe condition. (104.0 & 104.1 USPSHTC)
- Overhead service conductors and open overhead wiring over and near swimming pools and similar installations shall comply with the minimum clearances given in Article 680.8 and Figure 680.8 of the CEC. Provide details showing conductor clearances over and near the pool on the plans.
- The swimming pool enclosure shall comply with the "Swimming Pool Enclosures and Safety Devices" requirements as shown on the attached sheet. The current pool enclosure does not comply. A permit must be obtained to install a complying pool enclosure. The pre-plaster inspection for the swimming pool or spa will not be approved until a complying pool enclosure is fully installed, inspected and approved.

Swimming Pool Enclosures and Safety Devices

3109.4.1 Barrier height and clearances. The top of the barrier shall be at least sixty (60) inches above grade measured on both sides of the barrier. The 60 inch barrier height shall be maintained for a distance of three (3) feet measured perpendicular from the face of the barrier on both sides of the barrier. No natural or artificial grade, rock outcropping or artificial structure or construction may be placed within the three foot horizontal distance which reduces the effective barrier height to less than 60 inches. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches from natural soil or landscaping and four (4) inches from rigid paving such as concrete or asphalt measured on both sides of the barrier.

3109.4.1.1 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

3109.4.1.2 Solid barrier surfaces. Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3 Horizontal members. When the barrier is composed of horizontal and vertical members, the distance between the tops of the horizontal members shall not be less than forty five (45) inches. Where there are decorative features in the fence, spacing within the features shall not exceed 1 ¾ inches in any dimension.

3109.4.1.5 Chain link dimensions. Maximum mesh size for chain link fences shall be a 1 ¾ inch (44 mm square) unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1 ¾ inches (44 mm).

3109.4.1.6 Diagonal members. Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be no more than 1 ¾ inches (44 mm)

3109.4.1.7 Gates. Access doors and gates shall comply with the requirements of Sections 3109.4.1.1 through 3109.4.1.6 and shall be equipped to accommodate a locking device. Pedestrian access doors or gates shall be a maximum of forty eight (48) inches wide, open outward away from the pool and shall be self-closing and have a self-latching device. The release mechanism shall be located on the pool side of the gate and be located between fifty four (54) and fifty seven (57) inches above ground level.

The access door or gate and the barrier shall have no openings greater than one half (1/2) inch within eighteen (18) inches of the release mechanism.

Access doors or gates with a leaf wider than forty eight (48) inches need not be self closing or self latching. Single leaf doors or gates shall have an integral, permanent, keyed locking device or a pad lock installed. Double leaf doors or gates shall have an integral, permanent keyed locking device or a pad lock installed in one leaf with the second leaf provided with a dead bolt at the bottom of the door or gate. The dead bolt shall be a minimum of one half inch (1/2) inch in diameter and engage into a permanently installed receiver of steel or concrete a minimum of two (2) full inches. The dead bolt shall have an integral, permanent, keyed locking device.

3109.4.1.8 Dwelling wall as a barrier. Where a wall of a *dwelling* serves as part of the barrier, one of the following shall apply:

1. Doors with direct access to the pool through that wall shall be equipped with an alarm that produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be *listed* and labeled in accordance with UL 2017. In dwellings not required to be *Accessible units, Type A units* or *Type B units*, the deactivation switch shall be located 54 inches (1372 mm) or more above the threshold of the door. In dwellings required to be *Accessible units, Type A units* or *Type B units*, the deactivation switch(es) shall be located at 54 inches (1372 mm) maximum and 48 inches (1219 mm) minimum above the threshold of the door.

2. The pool shall be equipped with a power safety cover that complies with ASTM F 1346.

3109.4.1.10 Barrier configuration. The pool barrier shall be configured such that no projections or recesses in excess of one half (1/2) inch exist which may be used to allow climbing of the barrier. The overall configuration of the barrier shall not be readily climbable.

**ENGINEERING DEPARTMENT
SWIMMING POOL AND SPA BOND DEPOSIT**

A deposit fee of one thousand dollars (\$1,000) per swimming pool was approved by City Council per Section 12.08.120 of the City of Yorba Linda Municipal Code.

Deposit shall be made by the following method:

- A one thousand dollar (\$1,000) deposit per swimming pool building permit issued.

Questions regarding bond deposit requirements may be directed to the Engineering Department at (714) 961-7170

Questions regarding bond reimbursement may be directed to Community Preservation at (714) 961-7138

Pool Maintenance and the Water Quality Act

This is presented to you to explain the regulatory issues regarding the discharge of pool water and the two methods by which it may be discharged as allowed by Section 312.6 of the Uniform Swimming Pool, Spa & Hot Tub Code as adopted by the City of Yorba Linda.

Waste water from a swimming pool, spa or hot tub may be discharged directly into the existing sanitary sewer. This is an acceptable and preferred method of disposal.

If a sanitary sewer is not located in the area, dechlorinated waste water that satisfies the following criteria may be discharged on the surface on a case by case basis:

- A. The residual chlorine does not exceed 0.1 mg/l (parts per million).
- B. The pH is between 6.5 and 8.5.
- C. The water is free of any unusual coloration.
- D. There is no discharge of filter media.
- E. There is no discharge of acid cleaning wastes.

Compliance with these criteria can be verified using a pool testing kit. Excess chlorine can be removed by removing the chlorine tablets for a couple of days prior to discharge or by purchasing dechlorinating chemicals from pool supply companies.

No construction material, chemicals or soil shall enter any storm drains or creeks.

Storage of any materials must be covered at all times. Clean up all dry material spills with a broom, not with a hose. Concrete wash out and clean up of tools must be contained on site and is not allowed to enter the storm drain.

By ensuring compliance with this criteria, you will make a significant contribution toward keeping pollutants out of Orange County's creeks, streams and receiving water and help to protect organisms that are sensitive to pool chemicals.

Before you allow anything to go into the gutter or storm drain, stop to think.

Storm drains run directly into channels and creeks, through wetlands and to the ocean.

Remember the ocean begins at your front door.

In addition to the above requirements, all outdoor sinks must have a vent, trap and be connected directly to the sewer, **not** yard area drains to a street.



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Swimming Pool & Spa Enclosure and Safety
Devices Acknowledgement

| | | | |
|---------------|--|-------|--|
| Job Address: | | Date: | |
| Plan Check #: | | | |

We, the undersigned, acknowledge that the swimming pool and spa enclosure and safety devices shall have all appropriate building permits and that the enclosure and safety devices shall be installed, inspected and approved. The pre-plaster inspection will not be approved to allow the pool or spa to be filled with water until the enclosure and safety devices are installed, inspected and approved. The swimming pool and spa safety enclosure shall conform to the requirements of Section 3109.4 of the California Building Code.

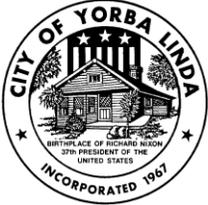
Owner's Signature

Owner's Printed Name

Contractor's Signature

Contractor's Printed Name

Signature of both the homeowner and the contractor is required.
Only the homeowner's signature is required if the permit is issued as an owner/builder.



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California Health and Safety Code, Section 115920
Swimming Pool Safety Act

| | | | |
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Whenever a building permit is issued for construction of a new swimming pool or spa, or any building permit is issued for remodeling of an existing pool or spa at a private, single-family home, the pool or spa shall meet all of the following requirements:

- a. (1) The suction outlet of the pool or spa for which the permit is issued shall be equipped to provide circulation throughout the pool or spa as prescribed in section (b)
(2) The swimming pool or spa shall have at least two circulation drains per pump that shall be hydraulically balanced and symmetrically plumber through one or more "T" fittings, and that are separated by a distance of at least three (3) feet in any direction between drains.
- b. Suction outlets that are at least twelve (12) inches across shall be covered with antientrapment grates, as specified in the ASME/ANSI Standard A 112.19.8, that cannot be removed except with the use of tools. Slots or openings in the grates or similar protective devices shall be of a shape, area, and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers.
- c. Any backup safety system that the owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in subsections (a and (b) shall meet the standards as published in the document, "Guidelines for Entrapment Hazards: Making Pools and Spas Safer," Publication number 363, March 2005, United States Consumer Products Safety Commission.

This certificate shall be returned to the inspector prior to final inspection approval.

Contractor's Signature

License No.

Date

Property Owner's Signature



IMPORTANT NOTICE

ATTENTION ALL POOL CONTRACTORS AND OWNER/BUILDERS

CERTIFICATE OF PRE-DECK COMPLIANCE

RE: POOL PRE-DECK INSTALLATION AND INSPECTIONS

- A. All concrete flatwork adjacent to the pool, spa and house must be a minimum of 2" below house/building stucco weep screeds.
- B. All pool deck steel reinforcement must be bonded to pool steel reinforcement.
- C. Provide # 3 deck reinforcement @ 18" O.C. in both directions and provide pool deck thickened edge footing, minimum 6" wide by 8" deep below grade.
- D. Call for pre-deck inspection prior to pouring concrete.

The above items must be verified, signed off and dated by the contractor or homeowner, leaving a signed statement, on the job site showing compliance with the above items.

The pool contractor or homeowner will prepare, furnish and post on the job site the Certificate of Pre-Deck Compliance statement, for each job with a signature and name of the pool contractor or homeowner and date, prior to calling the City Building Department for pre-deck inspection. Failure to comply will result in demolition of concrete decks and footings.

Pool and spa decks are to be built in accordance with moderately expansive soil standards.

Please contact the City of Yorba Linda Building Department 714-961-7120 if you have any questions.

NOTE:

It is a pool contractor's responsibility to make the homeowner aware of all of the above requirements if the permit is issued to a pool contractor. The contractor is responsible for coordination of the above requirements.

Property owners will be responsible for all of the above requirements when the pool permit is issued to an owner/builder.

RECEIVED AND ACKNOWLEDGED BY CONTRACTOR AND/OR HOMEOWNER:

JOB ADDRESS: _____

SIGNATURE: _____

DATE: _____