

### Inspection Requirements for Gunite pools/Spas

The purpose of this information is to serve only as a guide for our customers, to identify required inspections during the construction of a gunite or fiberglass swimming pool/spa. This is not an all inclusive list; each project is different, thus, evaluated individually.

#### Pre-Gunite Inspection

A pre-gunite inspection is required when the pool has been excavated; steel reinforcement is in place and tied; the required bonding of electrical equipment/appliances is completed; rough electrical installation is completed; and plumbing pipes are in place and under test.

#### Pre-Deck Inspection

A pre-deck inspection is required for all on grade pool decks. Accessibility: All pools, except for those associated with single-family dwellings, shall be accessible for persons with disabilities per Chapter 11B of the California Building Code. The steel must be bonded, if applicable.

#### Pre-Plaster Inspection

A pre-plaster inspection is required when the gunite has been completed; pool equipment/appliances have been installed, grounded and bonded, and one of the required safety features has been installed in accordance with California Residential and/or Building Codes.

#### Final Inspection

The final inspection is required when the pool has been completed, and all pool equipment/appliances, safety barriers, alarms and required GFCI receptacles have been installed.

### Inspection Requirements for Fiberglass Pools/Spas Excavation Inspection

An excavation inspection is required after the excavation is completed, and before the fiberglass pool is installed, to verify soil condition at the location of the pool. All gravel compaction/densification for equipment pads, and at the hydrostatic relief valve, will be verified at this time.

#### Pre-Deck Inspection

A pre-deck inspection is required after all required bond beam reinforcing steel and concrete forms are in place at the pool edge. In addition, all electrical circuits shall be in place. Accessibility: All pools, except for those associated with single-family dwellings, shall be accessible for persons with disabilities per Chapter 11B of the California Building Code. Pool deck shall be constructed of a minimum #3 rebar@18"o.c. or 6"x6" welded wire mesh; an alternative means may be used if in compliance with section 680.26. The grid shall extend 3 feet around the contour of the pool, beyond the inside walls of the pool.

#### Final Inspection

A final inspection is required when the pool has been completed and all pool equipment/appliances and required GFCI receptacles have been installed.



*Information presented is as of May 19 20, 2020 and subject to change without notice*

# SWIMMING POOL REQUIREMENTS

# BUILDING DIVISION



**City of Isleton  
Building Division**  
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**Plan Check Submittal**

Three (3) sets of legible pool plans, USB flash or Cd, and specifications, separated into three distinct sets, and two (2) sets of steel calculations/schedule. Drawings shall be limited in size to a minimum 18" x 24", to maximum 30" x 42" inches. Preferred scale 1/4 inch per foot for structural and architectural. All structurally built pools/spas require Engineered plans and Specifications **Stamped and Wet Signed by a Licensed Engineer**. Some in-ground and above-ground fabricated pools/spas (fiberglass & vinyl) require engineering plans. All fabricated pool/spas are required to have recognized listings by approved listing agencies.

**Other Permits**

Separate permits are required for: Gazebos, Trellises, Patio Covers, Out-Door Kitchens, and Out-Door Fireplaces.

**Pool Safety Barrier Requirements**  
**ARTICLE 2.5. The Swimming Pool Safety Act [115920 - 115929]**

The intent of the swimming pool barrier requirements is to prevent uncontrolled access by children from a street or adjacent properties, and from the home. The City of Isleton swimming pool requirements comply with the State Health and Safety Code Section 115920 to 115927, and California Residential and Building Codes. Customers have the choice of the following **A** or **B**, listed below, when choosing a Pool Barrier.

**A. Fencing around property, utilizing the house as part of a fence to prevent access to pool, must meet the following requirements:**

**I. Fencing:**

- i. Minimum of 60 inches in height above ground.
- ii. Opening between the ground and bottom of the fence is not more than 2 inches.
- iii. Openings in the fence shall not allow passage of a sphere equal to or greater than 4 inches.
- iv. An outside surface, free of protrusions, cavities, or other physical characteristics, that would serve as handholds or footholds, that could enable a child below the age of five years, to climb over. Horizontal members shall be spaced at least 48 inches apart. Chain link may be used provided that the openings are not greater than 1 3/4 inches, measured horizontally.

**II. Gate:**

- i. Minimum of 60 inches in height above ground.
- ii. Access gates shall open away from the swimming pool.
- iii. Shall be a self-closing, self-latching gate, with latching device to be a minimum of 60 inches above ground.

**III. Doors giving direct access to swimming pool area:**

- i. Shall be equipped with self-closing, self-latching device, placed no lower than 54 inches above the floor, **or** see section IV (i) below.

**IV. Sliding doors giving direct access to swimming pool area:**

- i. Shall be equipped with audible alarm that a sound sufficient volume to be heard throughout dwelling. The alarm device shall be approved by the Chief Building Official.

**V. Safety Pool Cover:**

- i. Safety pool cover complying with American Society for Testing and Materials (ASTM), in compliance with standard F1346-91, or approved by the Chief Building Official, may be used in lieu of alarm devices that are required for doors and sliding doors.

**B. Fencing around pool only will meet the following requirements:****Fencing:**

- i. Minimum of 60 inches above ground.
- ii. Openings between the ground and bottom of fence are not more than 2 inches.
- iii. Openings in fence shall not allow passage of a sphere equal to or greater than 4 inches.
- iv. Access gates through the enclosure shall open away from the swimming pool, and shall be a self-latching device placed no lower than 60 inches above the ground.
- v. An outside surface, free of protrusions, cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over. Horizontal members shall be spaced at least 48 inches apart. Chain link may be used provided that the openings are not greater than 1-3/4 inches, measured horizontally.

