



# Clark County Department of Building & Fire Prevention

4701 West Russell Road, Las Vegas, NV 89118 ~ (702) 455-3000

## Swimming Pool/Spa, Water Feature Building Permit Guide

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### Part I. General Information

Most residential pool permits will be an over-the-counter review and permits are often obtained on the first visit.

### Part II. Applicant's Responsibility

- Completed Residential Pool/Spa Permit Application (for the pool/spa itself and plumbing).
- Completed Residential Pool/Spa Permit Application (for the electrical components, if required) to be applied for by the appropriate licensed C-2 electrical contractor.
- Commercial Applications are required for non-residential pools/spas/water features.

**NOTE:** Only one (1) application is required if an owner/builder is applying for residential pool/spa. Two (2) separate applications are required if requested by an A-10 licensed contractor (with a Clark County business license), or for all commercial pool/spa/water feature applications.

### Part III. Applicable Codes

Current adopted version:

- Southern Nevada Pool Code.

### Part IV. Submittal Package

Prior to permit issuance, sanitation or septic approval is required

### Part V. Plan Contents

- Plot Plan which includes the following items:
  - North arrow
  - Location(s), type of material, and height of access barriers
  - Property lines and all known utility and/or other easements
  - Site drainage
  - Location and specifications of pool/spa/water feature equipment (including heating, circulating, filtering, and water-handling equipment)
  - Location and specifications of decking, pool stairs, steps, ladders, recessed treads, handrails/handholds, seats, and lighting
  - Location of all glazing within the prescribed distance from the pool deck area and how the glazing safety requirements will be resolved
  - Dimensions, materials, and method of construction
  - Wind sensors for water features
  - Area of pool/spa/water feature with property line setback

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- Area and width of deck
  - All existing structures on the same property or parcel within twenty feet of any portion of the proposed pool, spa, or water feature
  - Location and distance from any septic system components leach field, and lines
  - Structural plan\*\*\* prepared by a Nevada registered professional civil or structural engineer, which includes: (All sets must be stamped and signed by the registered engineer.)
    - Soil bearing capacity and fill characteristics.
    - Reinforcing steel placement, steel diameter, steel specifications, and steel strength.
    - Concrete specifications and strength.
  - If pool/spa is pre-manufactured, provide make, model number, and manufacturer's installation instructions. Provide an Evaluation Services approval # for pools and IAPMO # for spas.

**\*\*\*AN APPROVED STANDARD PLAN MAY BE USED  
BUT ONLY BY A LICENSED CONTRACTOR\*\*\***

**NOTE:** A geotechnical investigation report, prepared by a licensed Nevada engineer, will be required for those projects within a special geologic consideration zone as identified by the Clark County Soil Guidelines Map.

## **Part VI. Other Information**

- **ADDITIONAL PERMITS MAY BE REQUIRED** (to be applied for by the appropriately licensed contractor or by the owner/builder).
  - Fence/Block Wall
  - Gas Line(s)
- **PLAN PREPARATION**

Construction design plans and supporting documents must be prepared, signed, and stamped by a Nevada registered architect or professional engineer (as applicable for the discipline involved). A residential designer may submit design plans for single family or multi-family (maximum 4-plex) structures as authorized by the Nevada Revised Statutes (NRS 623). Each sheet of plans must be stamped, signed, and dated by the design professional. The cover sheets of each discipline require a wet-stamp with an original signature of the design professional. The following exceptions are applicable provided that the stated conditions are met:

A contractor licensed under the provisions of the Nevada Revised Statutes (NRS 624) may prepare and submit his own plans provided that the plans are signed by the contractor and meet the conditions specified in the Nevada Revised Statutes (623).

As allowed under an exception to the Nevada Revised Statutes (NRS 623), owner/builders may prepare and submit their own plans for their private residential use. In order to utilize this exemption, the applicant will be required to title the plans without reference to being prepared by a party other than the property owner who is building or overseeing the building activities.

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▪ AGENCY APPROVAL

- If property is on sewer system, you must provide the Clark County Water Reclamation Receipt prior to permit issuance.
- If property is on septic system, the plans must be stamped by the Clark County Health District prior to permit issuance.
- If the pool/spa is for public use, or if the public water feature is for full or partial human submersion, all plans of water treatment, filtration and recirculation devices and hydraulic lines and systems must be approved by the Health District prior to requesting a permit application.

## Department Of Building & Fire Prevention Locations & Services

<b>MAIN OFFICE</b> 4701 W. Russell Road Las Vegas, NV 89118 (702)455-3000	On-Site Plan Submittals All "Walk-Through" Plan Review / Permitting Functions Residential Tract Submittal / Permitting All Sub-Trade (Electrical, Plumbing & Mechanical) Permitting Building Inspection Scheduling Functions Fire Prevention Inspection Services Records	Temporary Certificate of Occupancy Submittals Building Inspections Building Inspector Inquiries Amusement / Transportation Systems Operation Certificates Approved Fabricators Quality Assurance Agency Listing
<b>LAUGHLIN OFFICE</b> Regional Government Center 101 Civic Way Laughlin, NV 89029 (702)298-2436	Building Inspection Services Fire Prevention Inspection Services	
<b>OVERTON OFFICE</b> 320 North Moapa Valley Blvd. Overton, NV 89040 (702)397-8089	Building Inspection Services Fire Prevention Inspection Services	

### Automated Phone System (702) 455-3000

- Option 1:** For all Inspection services or to report a building code violation.
- Option 2:** For information regarding on-site permits or new plan submittals.
- Option 3:** For the Building Plans Examination division or QAA information.
- Option 4:** For the Zoning Plans Examination division.
- Option 5:** For information or copies regarding land development, construction documents, plans or permits.
- Option 6:** To speak with Management staff.
- Option #:** For hours of operation, Office location and website information.

### Other Clark County Departments/Divisions/Districts

Air Quality & Environmental Management	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-5942
Public Works, Development Review Services	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-6000
Comprehensive Planning	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-4314
Fire Department	575 E. Flamingo Road, Las Vegas NV	(702) 455-7316
Las Vegas Valley Water District	1001 S. Valley View Boulevard, Las Vegas NV	(702) 870-2011
Southern Nevada Health District	625 Shadow Lane, Las Vegas NV	(702) 759-1000
Water Reclamation District	5857 E. Flamingo Road, Las Vegas NV	(702) 668-8888

### State of Nevada

Division of Water Resources	400 Shadow Lane, Suite 201, Las Vegas NV	(702) 486-2770
Nevada State Contractors Board	2310 Corporate Circle, Suite 200, Henderson NV	(702) 486-1100

### Utilities

Nevada Power	6226 W. Sahara Avenue, Las Vegas NV	(702) 402-5555
Southwest Gas	5241 Spring Mountain Road, Las Vegas NV	(877) 860-6020

[www.clarkcountynv.gov/building](http://www.clarkcountynv.gov/building)