



# Clark County Building Department

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

## Fence/Block Wall Building Permit Guide

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### Part I. General Information

The Clark County Building Administrative Code provides the following definitions for fences.

**Fence (Type A)** means a structure of material such as wrought iron, wire, chain link, decorative metal, wood, screen, vinyl, plastic, etc. ... erected for purposes of enclosure, division of property or decoration.

**Fence (Type B)** means a structure of stone, brick, masonry, concrete, or other similar permanent material erected for purposes of enclosure, division of property or decoration.

Fences, no matter the type of construction, require a fence permit unless exempted by the Clark County Building Administrative Code. Clark County Building Administrative Code section 22.02.190 exempts the following fences/walls from a permit.

- Type A fencing not over 6 feet high and not part of a pool barrier.
- Type B fencing including retaining walls not over 24 inches in height at any location.
- Repair of block walls 6 feet in height or less and the repair is no greater in length than 20 linear feet.

Please also note that any work that is exempt from a fence permit must comply with 22.02.185 "Exemption from the requirements of this Chapter does not authorize any work to be done in violation of the provisions of this Chapter, the technical codes. Or any other laws of Clark County".

Refer to the Clark County Comprehensive Planning Development Code for Title 30 requirements related to fencing.

### Part II. Applicant's Responsibility

Completed Fence Permit Application (Application forms are available on the Building Department website).

- Assessor's parcel number for site **MUST** be included if parcel has not been assigned an address.
- Fence permits are issued to licensed contractors and owner builders meeting requirements of the Owner Builder Affidavit which can be found on the Building Department website.
- A notarized Property Line Authorization form will be required if wall is located on the property line.

### Part III. Applicable Codes

- International Building Code, as amended
- Clark County Building Administrative Code

### Part IV. Submittal Package

The documents outlined below are required to be submitted for review and approval as a part of a permit application to construct a fence/block wall. To ensure application is processed in a timely manner, submittal package should be complete and include an application, plans and necessary documents.

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## PLANS/SPECIFICATIONS

Plans drawn to scale. Plans are required to include the following:

### Submittal Requirements

- Site plan showing:
  - Location of fence/block wall to be constructed with respect to property lines, streets, other rights-of way, existing buildings, landscaping, driveways, existing drainage courses, and site zones.
  - Retaining walls to be shown on grading plan.
  - Length, height, thickness and square footage of the fence or retaining wall.
  - Type of material to be used in construction (i.e., wood, masonry, chain link, etc.).
- If fence/block wall is to be located on property line, provide:
  - A notarized Property Line Authorization form. (Attached)
- Southern Nevada Regional Standard Design or Engineering.

Fences/Walls that utilize the Southern Nevada Regional Standard design do not require engineering. However, the applicant must still upload a copy of the applicable SNBO Regional Standard as their structural calculations.

  - Fencing 8 feet or less in height and at least 50% open does not require engineering.

### Engineering Requirements

- Engineered Type A/B Fence
  - Type A fencing that exceeds 8 feet in height shall require engineering from a Nevada licensed design professional.
  - Type A fencing that requires a fence permit and has less than 50% open surface area shall require engineering from a Nevada licensed design professional.
  - All extensions to increase the height of an existing Type A/B Fence shall require engineering from a Nevada licensed design professional.
  - All engineering submittals shall include the following:
    - Structural drawings
    - Material Specifications
    - Structural calculations
- Retaining walls
  - Retaining (Type B) walls greater than 24" require a grading plan sealed by a Registered Design Professional.
  - For commercial or subdivision projects, provide the approved grading plans from Building Department Records with applicable detail sheets (copy charges may apply).
  - Details showing depth of earth retained.
  - The grading plan used for the approval of the retaining wall must match the approved grading plan filed with the grading permit or building with grading permit.
    - If the plans do not match the grading permit then revised grading plans will be

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required prior to approval of the fence permit. Revisions to other permits may also be required.

**Note:** The Southern Nevada Building Officials Regional Standards may be used in lieu of structural drawings and calculations within the height limitations of the standard. The standard does not allow for sloping backfill or a surcharge on the retaining wall.

**Note:** Grading plans, structural calculations, and structural plans must be sealed, digitally signed, and dated by a Nevada Registered Design Professional. Copies of grading plans from Building Department Records do not require wet seals.

## Part V. Review and Approval Steps

All applications and plans must be submitted online using the Citizen Access Portal for review and approval processing. Once the permit has been accepted it will be forwarded for plan review. Below are the primary groups that review fence permits along with their contact information.

1. Zoning Permit Sign-Off
  - Review for conformance/compliance to all applicable zoning codes
    - Contact Current Planning at (702) 455-4314 for information relating to zoning requirements (height/location of fence and landscaping requirements).
2. Public Works Development Review:
  - Site drainage review
  - Right-of-Way review

No permits will be issued for any fences or retaining walls which block any natural drainage channels. Contact Public Works Development Review at (702) 455-4600 for drainage/right-of-way information.

3. Building Plans Examination
  - Review for conformance/compliance with all applicable building codes.
    - Contact Building Plans Examination at (702) 455-3000 for building code information.

## Part VI. Inspection Requirements

You are **REQUIRED** to schedule inspections as each phase of construction is completed once you begin construction. Inspections can be scheduled on the Citizen Access Portal or by calling (702)-455-8040. The phone line is only available Monday-Thursday from 7:30am-4:30pm.

- Concrete foundations for fences or retaining walls shall **NOT BE POURED** until footings inspection is approved.
- Masonry fences or retaining walls shall **NOT BE GROUTED** until the masonry pre-grout inspection

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is approved.

- The permit and approved plans must be kept on site for convenient access by the Inspection staff.
- An approved required inspection must be obtained for each permit within 180 days from the date of issue or from the last approved inspection; otherwise, the permit becomes null and void.

**Note:** Permits issued for structures located at Mt. Charleston have 365 days to receive an approved required inspection from date of issue or from the last approved inspection.

- For your convenience and to help expedite your inspection requests, the Clark County Building Department offers both an automated Telephone Inspection Scheduling System and Inspection Scheduling via the Internet. To use the automated Telephone System, call (702) 455-3000, press "1" to select inspections, and follow the prompts.
- To schedule an inspection online, visit our website and log into the Citizen Access Portal.

After passing all of the required inspections, the fence/block wall is approved for use. If you have any questions regarding this information, please call contact the Building Department at (702) 455-3000.

## Building Department 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	

## Other Clark County Departments/Divisions/Districts

Air Quality Environment and Sustainability	4701 W. Russell Rd Suite 200, 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) 455-7311
Fire Prevention	4701 W. Russell 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

[https://www.clarkcountynv.gov/government/departments/building\\_fire\\_prevention/index.php](https://www.clarkcountynv.gov/government/departments/building_fire_prevention/index.php)

<b>Prepared By:</b> Engineering	<b>Date Prepared:</b> 2017
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Fence/Block Wall BPG-051		06-15-17
Fence/Block Wall BPG-232	10-04-22	

<b>Reviewed by:</b>		
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