



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

4701 W Russell Rd, Las Vegas, NV 89118 • (702) 455-7316

Website: [Fire Department \(clarkcountynv.gov\)](http://FireDepartment(clarkcountynv.gov))

Email: FPPCQ@clarkcountynv.gov

Permit Submittal Guideline

NFPA 24: UNDERGROUND FIRE SERVICE MAINS, HYDRANTS, & FIRE DEPARTMENT ACCESS

This guide is to assist in the permitting process for civil site utility plans. The underground utility piping, hydrant and valve placement, backflow preventor sizes, fire flow, access, signage, and markings will be evaluated for a code compliant design. A permit is required for the installation of and new private fire service mains and their appurtenances per CCFC section 105.6.19

APPLICABLE CODES:

The following codes and standard apply to this permit.

- *Standard for the Installation of Private Fire Service Mains and Their Appurtenances*, NFPA 24, 2022 edition
- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

SUBMITTAL REQUIREMENTS:

The requirements in this guide are not intended to be all inclusive, nor do they entail a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans.

1. **PLANS:** To be designed to an indicated engineering scale and sized 30 x 42 inch saved to a .PDF file. Plans shall include all information applicable to project per CCFC section D102.1 and sealed or digitally signed by a Nevada Registered Professional Engineer.
2. **GENERAL NOTES:** refer to CCFC D102.2 for Clark County Fire general notes.
3. **SUPPORTING DOCUMENTATION:** Provide documents that support the design. These may include:
 - Approved Fire Protection Report (FPR) and/or an Alternate Means and Method Report (AMMR) if utilized to mitigate water or access requirements.
4. **MYLARS: Clark County and Las Vegas Valley Water District (LVVWD) no longer require mylar signatures.** The mylar step may be bypassed by the submitting engineer providing a letter on company letterhead requesting this step be closed. Letters should be emailed to fireintake@ClarkCountyNV.gov
 - Mylar is a physical submittal on bond made by the engineer. Plans need to be dropped off at the Fire Prevention counter during regular business hours.
 - Mylars will be verified to ensure they match the current approved plan on record by plans exam. Civil revisions will need to be submitted and approved prior to mylar signature.
5. **CIVIL INSTALLING CONTRACTOR: Once plans have been approved and fees have been paid the CIVIL installing contractor can be added to the established civil permit.**
 - Civil underground contractors will need to fill out the installation contractor application form and email it to fireintake@ClarkCountyNV.gov See application form on page 2.



Clark County Fire Department

FIRE PREVENTION BUREAU

4701 W. Russell Road • Las Vegas, NV 89118

Website: https://www.clarkcountynv.gov/government/departments/fire/fire_prevention.php

Phone: 702-455-7100 • E-mail: FireIntake@ClarkCountyNV.gov



CIVIL UNDERGROUND: INSTALLATION CONTRACTOR APPLICATION FORM

Fees \$180

FEES: The Installation Contractor fee of \$180, will be added to the permit after the application has been processed. Once payment is complete, the Contactor Permit will be issued via email.

PERMIT INFORMATION

Date:	Permit Number:
Assessor Parcel Number (APN):	
Property/ Venue Address:	Bldg./ Suite #:
Major Property/Venue Name: <small>(i.e.: Name of development, building, project, hotel/ casino, or other identifying information)</small>	
Sub-Property/Venue Location: <small>(i.e.: Name of business, shop, project, ballroom, hall, parking lot, or other identifying information)</small>	

CONTRACTOR INFORMATION

Contractor License Number:	
Submitting Company Name:	
Mailing Address:	
City/State/Zip Code:	
Company Email Address:	
Company Phone Number:	Ext. #:

APPLICANT INFORMATION

Name:	
Phone Number:	Ext. #:
Email Address:	
Submitting Contact Name:	
Submitting Contact Email Address:	

Applicant Name and Title

Applicant Signature and Date

5/2025