



Clark County Fire Department

FIRE PREVENTION BUREAU

4701 W. Russell Road • Las Vegas, NV 89118



John Steinbeck, Fire Chief

Kelly Blackmon, Sr. Deputy Fire Chief/Fire Marshal

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PERMIT GUIDE

WATER STORAGE TANK FOR PRIVATE FIRE PROTECTION – NFPA 22

This guide is to assist in the permitting process for a Water Storage Tank for Private Fire Protection. A permit is required for the installation per section 105.7.30 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit.

- *Standard for Water Tanks for Private Fire Protection, NFPA 22, 2016 edition*
- *International Fire Code, 2018 edition (IFC)*
- *Clark County Fire Code Amendments, 2018 edition (CCFC)*

Fire Water Tanks shall be installed in accordance with NFPA 22 and per Section 507.2.2 of the IFC.

Link to CCFC: See the amendments to codes and standards using the link below:

https://cms8.revize.com/revize/clarknv/Building%20&%20Fire%20Prevention/Codes/ClarkCounty_FireCodeAmendments2018.pdf?t=1598331770575&t=1598331770575

SUBMITTAL REQUIREMENTS:

These submittal requirements are not all inclusive, nor are they a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans and documents. Not all items may apply to your project.

1. **PLANS:** To be designed to an indicated architectural scale, sized 30"x 42" saved to a .PDF file. Plans shall include all information applicable to project per NFPA 22 2016 Edition as amended by the CCFC.
2. **MATERIAL DATA:** Provide manufacturer's specification sheets for all components.
3. **TANK SHOP DRAWINGS:** Wet Stamped tank installation drawings designed by a Nevada Registered Professional Engineer.
4. **Plans to be REVIEWED AND SIGNED** by a NICET Level 2 Designer in Water-Based Fire Protection Systems or a Nevada registered Professional Engineer working in their area of expertise per section 901.2.2. of the CCFC. **Submittals shall include the designer's name, certification number and signature, the licensee's name, contractor's number, NSFM number, and signature.**

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