



## CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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### Permit Submittal Guideline

## NFPA 22 WATER TANKS FOR FIRE PROTECTION SYSTEMS

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 105.6.30 of the CCFC.

### APPLICABLE CODES:

The following codes and standard apply to this permit.

- *Standard for Water Tanks for Private Fire Protection*, NFPA 22, 2023 edition
- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

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

Please Note: In accordance with the Building Administrative Code sections 22.02.165 & 22.02.190, water tanks exceeding 5,000 gallons or water tanks exceeding a height to width ratio of 2:1 also require a Building Permit.

### 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 and sized 30 x 42 inches saved to a .PDF file. Plans shall include all information applicable to project per NFPA 22 2023 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 2024 CCFC. **Submittals shall indicate the designer's name, certification number and signature.**