



Cooperative Fire Protection
since 1927



TEHAMA COUNTY FIRE DEPARTMENT

Protection and Planning Bureau

633 Washinton Street RM 22, Red Bluff, CA 96080 (530) 527-7986

VEHICLE IMPACT PROTECTION

Under authority of the California Fire Code (CFC), the following items are required by Tehama County Fire Department for all development located within the unincorporated areas of Tehama County. These requirements are minimums and may be superseded by Tehama County local regulations exceeding these standards.

LPG TANKS

2022 CFC Section 6107.4 Protecting containers from vehicles.

Where exposed to vehicular damage due to proximity to alleys, driveways or parking areas, LP-gas containers, regulators and piping shall be protected in accordance with NFPA 58.

2022 CFC Section 6107.3 Clearance to combustibles.

Weeds, grass, brush, trash and other combustible materials shall be kept not less than 10 feet (3048 mm) from LP-gas tanks or containers.

FIRE HYDRANTS

2022 CFC Section 507.5.6 Physical protection.

Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall comply with CFC Section 312.

VEHICLE IMPACT PROTECTION

2022 CFC Section 312.1 General.

Vehicle impact protection required by this code shall be provided by posts that comply with CFC Section 312.2 or by other approved physical barriers that comply with CFC Section 312.3.

2022 CFC Section 312.2 Posts.

Guard posts shall comply with all of the following requirements:

1. Constructed of steel not less than 4 inches (102 mm) in diameter and concrete filled.
2. Spaced not more than 4 feet (1219 mm) between posts on center.
3. Set not less than 3 feet (914 mm) deep in a concrete footing of not less than a 15-inch (381 mm) diameter.
4. Set with the top of the posts not less than 3 feet (914 mm) above ground.
5. Located not less than 3 feet (914 mm) from the protected object.

2022 CFC Section 312.3 Other barriers.

Barriers other than post specified in section 312.2, that are designed to resist, deflect or visually deter vehicular impact commensurate with an anticipated impact scenario shall be permitted where approved.

SEE DIAGRAM ON BACK OF SHEET FOR DETAILS



