



**COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

Revised 09/08

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**ACCESS AND WATER TANK INSPECTION SHEET
FOR SINGLE FAMILY RESIDENCES**

DATE: _____

FIRE PREVENTION OFFICE: _____

PROPERTY ADDRESS: _____

CROSS STREET: _____

OWNER: _____ PHONE: _____

This worksheet is to be completed by the fire inspector for new construction at the above address. The inspector shall sign and date after the applicant has met the requirements. Retain one copy in the fire prevention office file. The applicant shall not be granted approval for building permit until this form is completed.

Initial each box to verify each requirement has been met.

1. ___ Provide all-weather access to Department standards; or as modified by a state certified civil engineer, and approved by the Department of Public Works. Access to the proposed structure shall comply with Section 503 of the Los Angeles County Fire Code for width, percentage of grade, radius of turns, surface and distance to structures.
2. ___ Verify the owner has a stamped Los Angeles County Fire Department approved site plan from the Engineering Section that accurately depicts the size and location of the water storage tank and the draft hydrant outlet location.

NOTE: ITEMS 3 – 9 SHALL NOT BE APPROVED UNTIL ITEM 1 & 2 IS APPROVED.

3. ___ A water tank, with at least _____ gallons available to the Fire Department, constructed of steel, concrete, redwood or approved UV protected plastic has been installed on the property, and is filled to capacity. Tank capacity shall be clearly posted on the tank.
4. Each water tank shall have a connection to a supply source tied to an automatic fill switch to refill the tank and be provided with a low level alarm. If a supply source is not available an additional 500 gallons must be added to the tank size.

- 5. ___The water tank discharge opening must be 4" diameter with a 4" supply line to the Fire Department outlet. The bottom of the discharge opening shall be a minimum of 6" above the bottom of the tank. If the Fire Department outlet is within 3' of the tank 2 1/2" pipe may be used to supply the outlet. A readily accessible control valve, locked in the open position, shall be provided for this line at the tank.
- 6. ___All piping shall be buried at least 30" below grade and at least 36" below grade where vehicles cross the pipe. The required water supply line must be available by straight-line downward gravity flow sloped at a minimum of 1/2"/10 feet to the Fire Department outlet. The Fire Department outlet must be a minimum of 12" below the level of the tank discharge hole. Provide thrust blocks for slip joint type fittings.
- 7. ___The Fire Department outlet shall be 14" to 24" above finish grade. It shall be visible and accessible at all times. There shall be a minimum 15' unobstructed clearance on each side of the outlet. A minimum 3 foot square by 6" thick level concrete pad shall be provided around the hydrant. Fire Department outlets subject to possible vehicular damage shall be adequately protected with guard posts and clearly identified with yellow paint as necessary.
- 8. ___The Fire Department outlet consists of a shutoff valve with a male 2 1/2 " National Standard hose thread.
- 9. ___The Fire Department outlet shall be between 50 -150' from the closest point of the structure measured via vehicular access and within 5' of the access road on the approach side leading to the structure. Owner must identify the location of the structure prior to inspection.

NOTE: An official Inspection report shall be completed if any deficiencies in the above requirements are found. List the items of deficiency and the corrective measures that are requested.

Sign and complete processing when all the above requirements have been met.

Inspected by _____ Date_____

Approved by Captain _____ Date _____

Comments _____