



HOUSTON FIRE DEPARTMENT LIFE SAFETY BUREAU (LSB)



LSB STANDARD 09, rev 03 MARKING OF FIRE HYDRANT LOCATIONS

SUPERCEDES: LSB Standard 09, rev 02, dated 1/1/2009

NOTE: A vertical line in the left-hand margin delineates changes from the previous version.

Effective Date: December 31, 2010



Approved: _____

Perry Schindewolf, Acting Assistant Fire Marshal

Approved: _____

Richard W. Galvan, Fire Marshal

LIFE SAFETY BUREAU (LSB) STANDARDS ARE ESTABLISHED IN ACCORDANCE WITH PROVISIONS OF THE CITY OF HOUSTON FIRE CODE. THEY ARE SUBJECT TO THE ADMINISTRATIVE SECTIONS COVERING – ALTERNATIVE MATERIALS AND METHODS, MODIFICATIONS AND BOARD OF APPEALS.

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LSB STANDARD 09, Rev 03
MARKING OF FIRE HYDRANT LOCATIONS

SECTION 9.1 --- GENERAL

9.1.1 Scope

Marking of fire hydrants within the City of Houston shall be in accordance with LSB Standard 09, "Marking of Fire Hydrant Locations".

9.1.2 Purpose

This standard shall provide guidelines, for all apartment complexes containing fire hydrants (*new and existing*), and elsewhere as may be required by the Code Official to clearly identify locations of the fire hydrants, in accordance with the *Fire Code*.

9.1.3 Obstruction of fire hydrants

Posts, fences, vehicles, growth, trash, storage and other materials or objects shall not be placed or kept near fire hydrants, fire department inlet connections or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately discernible. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.

9.1.4 Clearance around hydrants

A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved.

SECTION 9.2 --- DEFINITIONS

9.2.1 Apartment house

An apartment house is any building, or portion thereof, which contains three or more dwelling units including residential condominiums.

SECTION 9.3 --- IDENTIFICATION

9.3.1 Reflective signs

A reflective sign with reflective numbers and letters shall be placed at every apartment complex entrance driveway. The sign shall be of durable materials no less than 18 inches by 18 inches, with lettering and numbering no less than 3 inches in height. The sign shall have "H.F.D." at the top with the number of fire hydrants in the complex at the bottom.

9.3.2 Identifying hydrants

A blue reflective *traffic marker*, approximately 4 inches by 4 inches, shall be placed in the apartment complex on the street or driveway in a permanent manner to indicate a fire hydrant. The marker should be placed *off the centerline* of the street 4 to 6 inches to indicate on which side of the street the fire hydrant is located.

REFERENCES

1. City of Houston *Fire Code*, International Fire Code, 2006 edition, as amended.

Conversion factors: 1 inch = 25mm; 1 foot = 305 mm