

• Boca Raton, Florida

BOCA RATON REGULATIONS^{ALPHA}

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Section 7-87. Hose connections as a part of fire sprinkler systems

Effective: Saturday, December 21, 2013

(1)

Approved 2½-inch fire department hose connections, in accordance with NFPA 13 sec. 8.16.5.2, shall be installed in buildings and structures as follows:

(a)

All 1-story buildings with a floor area of 52,000 square feet or more.

(b)

All 2-story buildings with a combined floor area of 52,000 square feet or more.

(c)

All 3-story buildings with a combined floor area of 52,000 square feet or more.

(2)

Hose connections shall be fed from an adjoining sprinkler zone on the same floor or from a sprinkler zone on a different floor. Hose connections may be fed directly from the riser ahead of a zone valve. All hose connections, including those that are part of a standpipe system, shall be installed at locations approved by the fire chief or designee such that all areas of the building can be reached with 100 feet of hose and 25 feet of fire stream throw. Hose connections shall be equipped with caps to protect hose threads.

(3)

Class I standpipe systems shall be provided with 2½" hose connections in the following locations:

(a)

On the inside of the stairwell at each landing.

(b)

On the outside of the stairwell at each landing.

(c)

On each side of the wall adjacent to the opening of horizontal exits.

(d)

On the roof, near the point where the stairwell terminates. This shall be a double 2½" hose connection. It shall be provided with a UL or FM listed gauge.

(e)

At other locations required by the fire chief or a designee.

(4)

All standpipe systems permitted and installed after the effective date of this ordinance shall be the Automatic Wet System as defined by the FBC or NFPA 14.

(Ord. No. 5186, § 2, 12-13-11)

