

# **Crowley Fire Department**

## Fire Marshal's Office

201 E. Main Street Crowley, Texas 76036 Phone (817) 297-2201 ext: 5020 email: FireMarshal@ci.crowley.tx.us

It has come to our attention some white "Original Installation Tags" utilized for new sprinkler system installations are non-compliant with the current state of Texas "Fire Sprinkler Rules, dated summer 2016. The City of Crowley is implementing a moratorium for contractors to have new, white "Original Installation Tags" printed.

**Beginning May 1, 2017,** a tag compliant with current TAC §§ 34.700 "The Fire Sprinkler Rules" will be enforced. Failure to utilize the proper tag will result in an automatic failed status <u>without</u> exception.

Example: Non-Compliant white "Original Installation Tag"

FIGURE: 28 TAC §34.718(h):

/	$\bigcirc$		
	OT REMOVE BY ORDE		
1 2 3 16 17 18	ORIGINAL INSTALLATION TAG	NOV DEC	2010
4 5 6 19 20 21	Name & Address of Sprinkler Firm Phone Number SCR-Number	SEP OCT	2009
7 8 22 23	THIS TAG CONTAINS	I JUL AUG	2008
9 10 11 24 25 26	IMPORTANT INFORMATION ABOUT THIS SPRINKLER		2007
12 13 27 28	SYSTEM AND SHALL REMAIN ATTACHED TO	MAR APR	2006
14 15 29 30 31	THE SYSTEM FOR THE LIFE OF THE SYSTEM.	JAN FEB	2005

$\langle \bigcirc \rangle$
After an installation, conduct a MAIN DRAIN TEST at the system lead-in or riser and record the information on this tag and the Contractor's Material and Test Certificate. Also copy the original flow test results, used to design the system, as noted on the plans. Then attach this tag to the lead-in or riser.
Name of Owner or Occupant
Address
Building No. or Location or System No.
MAIN DRAIN TEST at lead-in or riser
Static: psi
Flowing: psi
WATER SUPPLY FLOW TEST used to hydraulically design the system (i.e. at street)
Static: psi
Residual:psi
with: GPM Flowing
Signature of Service Person

Please see the following excerpts from the current "Fire Sprinkler Rules":

## Texas Insurance Code Chapter 6003 (formerly Article 5.43-3) Fire Protection Sprinkler System Service and Installation and 28 TAC §§ 34.700 The Fire Sprinkler Rules

#### §34.718. Installation Tags.

(a) On completion of the installation of a fire protection sprinkler system, all information for an installation tag must be completed in detail to indicate the water supply test data obtained during the time of installation. The tag must be securely attached by a durable method to the riser of each system. The fire protection system must not be tagged until the system complies with the applicable NFPA installation standard, including freeze protection methods.

(b) On completion of the installation of a fire protection sprinkler system and after performing the required initial tests and inspections, an ITM tag, in addition to an installation tag, must also be attached to each riser in accordance with the procedures in this subchapter for completing and attaching ITM tags.

(c) A new installation tag must be attached, in addition to the existing installation tag, each time more than twenty sprinkler heads are added to a system.

(d) Installation tags must remain on the system for the life of the system.

(e) Installation tags may be printed for multiple periods of years.

(f) Installation tags must be white in color, 5 1/4 inches in height, and 2 5/8 inches in width. The tag and attaching mechanism must be sufficiently durable to remain attached to the system for the life of the system.

(g) Installation tags <u>must contain</u> the following information in the format of the sample tag in subsection (h) of this section:

- (1) "DO NOT REMOVE BY ORDER OF TEXAS STATE FIRE MARSHAL" (all capital letters, at least 10-point boldface type)
- (2) Firm's name, address, phone number and certificate of registration number
- (3) Day, month, and year (to be punched)
- (4) "THIS TAG CONTAINS IMPORTANT INFORMATION ABOUT THIS SPRINKLER SYSTEM AND MUST REMAIN ATTACHED TO THE SYSTEM FOR THE LIFE OF THE SYSTEM." (All capital letters, at least 10-point boldface type)
- (5) Name and address of owner or occupant
- (6) Building number, location or system number
- (7) Static and flowing pressure of the main drain test taken at the riser or lead-in
- (8) Static and residual pressure with the measured in gallons per minute flowing of the water supply flow test used to hydraulically design the system
- (9) Signature of RME-G or D; and
- (10) The license number of RME-G or D.

(h) Sample installation tag:

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#### Figure 28: TAC §34.718(h)

1		OT REMOVE BY ORDE AS STATE FIRE MARS		
16 17 18	1 2 3	ORIGINAL INSTALLATION TAG	NOV DEC	2019
19 20 2	4 5 6	Name & Address of Sprinkler Firm Phone Number SCR-Number	SEP OCT	2018
1 22 23	7 8	THIS TAG CONTAINS	JUL AUG	2017
24 25 2	9 10 11	IMPORTANT INFORMATION ABOUT THIS	MAY JUN	2016
6 27 28	1 12 13	SPRINKLER SYSTEM AND MUST REMAIN ATTACHED TO	MAR APR	2015
29 30 31	14 15	THE SYSTEM FOR THE LIFE OF THE SYSTEM.	JAN FEB	2014

	conduct a MAIN DR
TEST at the system I	ead-in or riser and
record the informatio Contractor's Material	and Test Certificate
Also copy the origina to design the system	
Name of Owner or O	ccupant
Address	
Building No. or Lo	cation or System
Building No. or Loc MAIN DRAIN TES	
Building No. or Loc MAIN DRAIN TES Static:	T at lead-in or riser
MAIN DRAIN TES	T at lead-in or riser
MAIN DRAIN TES	T at lead-in or riser psi psi
MAIN DRAIN TES Static: Flowing: WATER SUPPLY	T at lead-in or riser psi psi FLOW TEST (i.e.
MAIN DRAIN TES Static: Flowing: WATER SUPPLY street)	T at lead-in or riser psi psi FLOW TEST (i.e. psi