



# PROSPER FIRE RESCUE

## FIRE MARSHAL'S OFFICE

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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 Town of Prosper 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 without exception.

**Example:** Non-Compliant white "Original Installation Tag"

FIGURE: 28 TAC §34.718(h):

<p>DO NOT REMOVE BY ORDER OF TEXAS STATE FIRE MARSHAL</p> <p><b>ORIGINAL INSTALLATION TAG</b></p> <p>Name &amp; Address of Sprinkler Firm Phone Number SCR-Number</p> <p><b>THIS TAG CONTAINS IMPORTANT INFORMATION ABOUT THIS SPRINKLER SYSTEM AND SHALL REMAIN ATTACHED TO THE SYSTEM FOR THE LIFE OF THE SYSTEM.</b></p> <p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p> <p>JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2005 2006 2007 2008 2009 2010</p>											
<p>After an installation, conduct a <b>MAIN DRAIN TEST</b> 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.</p> <p>Name of Owner or Occupant</p> <p>Address</p> <p>Building No. or Location or System No.</p> <p><b>MAIN DRAIN TEST</b> at lead-in or riser</p> <p>Static: _____ psi</p> <p>Flowing: _____ psi</p> <p><b>WATER SUPPLY FLOW TEST</b> used to hydraulically design the system (i.e. at street)</p> <p>Static: _____ psi</p> <p>Residual: _____ psi</p> <p>with: _____ GPM Flowing</p> <p>Signature of Service Person</p>											

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.

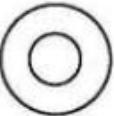
(f) Installation tags must be white in color, 5 1/4 inches in height, and 2 5/8 inches in width. The tag and attaching mechanism must be sufficiently durable to remain attached to the system for the life of the system.

(g) Installation tags must contain 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:

Figure 28: TAC §34.718(h)

											
<b>DO NOT REMOVE BY ORDER OF TEXAS STATE FIRE MARSHAL</b>											
<b>ORIGINAL INSTALLATION TAG</b>											
Name & Address of Sprinkler Firm Phone Number SCR-Number											
<b>THIS TAG CONTAINS IMPORTANT INFORMATION ABOUT THIS SPRINKLER SYSTEM AND MUST REMAIN ATTACHED TO THE SYSTEM FOR THE LIFE OF THE SYSTEM.</b>											
1	2	3	4	5	6	7	8	9	10	11	12
16	17	18	19	20	21	22	23	24	25	26	27
28	29	30	31								
2014	2015	2016	2017	2018	2019						
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

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.

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** (i.e. at street)

Static: \_\_\_\_\_ psi

Residual: \_\_\_\_\_ psi

with: \_\_\_\_\_ GPM Flowing

Signature of RME-G or D / License No. \_\_\_\_\_