



## FIRE SPRINKLER SYSTEM – SUBMITTAL CHECKLIST AND APPLICATION

PROJECT			
911 Assigned Address:			
Subdivision:	Lot:	Blk:	Sec:
PROJECT			
New Construction	Addition/Remodel	Demolition	Other:
Number of stories:	Bldg Valuation:	Architectural Barriers EABPRJ#	
Area 1st Floor:	Area 2 <sup>nd</sup> Floor	Area Mezzanine:	Total Area:
Brief Description of Work:			
OWNER			
Name:		Phone:	Fax:
Address:			
Email:			
CONTRACTOR			
Name:		Phone:	Fax:
Address:			
Email:			
POINT OF CONTACT INFORMATION			
Name:		Phone:	Fax:
Title:			
Address:			
Email:			

The following checklist is intended to assist the installing contractor in designing, and submitting for review, a code compliant fire alarm system. This document in no way details all of the requirements that may be necessary for a complete code compliant system. **The checklist must be completed, in its entirety, prior to plans being accepted for review. Plans are designed using the following codes.**

1. 2009 International Fire Code.
2. 2009 International Building Code.
3. 2007 Edition of NFPA 13, 13R, AND 13D.
4. 2007 Edition of NFPA 72

### City of Oak Ridge North

27424 Robinson Road • Oak Ridge North, Texas 77385

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*Each question should be marked “Yes” or “N/A”. If a question is marked “No”, the submittal must be accompanied by a written explanation, with code references, in order to be accepted for review.*

SECTION 1: BASIC INFORMATION				
YES	NO		a.	Is the name of the contractor submitting plans included <b>ON</b> the plans?
YES	NO		b.	Has the project name and address been included <b>ON</b> the plans?
YES	NO		c.	Do plans indicate the NFPA Standard (including edition) that the installation will comply with? <input type="radio"/> 13 <input type="radio"/> 13R <input type="radio"/> Other
YES	NO		d.	Do plans indicate system type? <input type="radio"/> Wet <input type="radio"/> Dry <input type="radio"/> Deluge <input type="radio"/> Foam <input type="radio"/> Standpipe
YES	NO		e.	Do plans include system work description?  <input type="radio"/> Overhead Only <input type="radio"/> Overhead and Stub-out (5’-0” outside to 1’-0” AFF) <input type="radio"/> Stub-out and Underground/Main

YES	NO		f.	Do plans describe scope of project? <input type="radio"/> New Sprinkler System <input type="radio"/> Sprinkler System Modification or Remodel <input type="radio"/> Hydrants – Including Underground Fire Line/Main <input type="radio"/> Underground Fire Line (No Fire Hydrants) <input type="radio"/> Standpipe(s) <input type="radio"/> Class I <input type="radio"/> Class II <input type="radio"/> Class III
YES	NO		g.	Does each sheet in the plans contain design professional signature, licensing information, and company name?
YES	NO		h.	Does each sheet have a page number?
YES	NO	N/A	i.	Do plans show reference information of “work by others” including, but not limited to, fire service line?

SECTION 2: BUILDING INFORMATION				
YES	NO		a.	Has the following information been provided? <input type="radio"/> Occupancy Type <input type="radio"/> Occupancy Load <input type="radio"/> Number of Stories <input type="radio"/> Square Footage of Area Scope or Building
YES	NO		b.	Are floor plans drawn to scale?
YES	NO		c.	Do plans label all spaces of the structure according to their use?

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YES	NO	N/A	<b>d.</b>	If for an assisted living facility, do plans indicate type of State of Texas DADS license being sought? <b>Type A: Will be classified as Residential. NFPA 13R system required.</b> <b>Type B: Will be classified as Institutional. NFPA 13 system required.</b>  <b>NOTE: If Type A, submittal must include a letter from the owner of the facility stating the number of patients and that they are all capable of self-preservation.</b>
YES	NO	N/A	<b>e.</b>	Do plans show all roll back doors and overhead doors?
YES	NO	N/A	<b>f.</b>	Do plans show all skylights, domes, and unusual ceilings?
YES	NO	N/A	<b>g.</b>	Do plans indicate all HVAC ducts and obstructions over 4 feet?

### SECTION 3: SYSTEM COMPONENTS

YES	NO		<b>a.</b>	Do plans show make, model, size, K-factor, temp, style, and quantity for all sprinkler heads and other applicable material and equipment used in the sprinkler system? (Include cut sheets).
YES	NO		<b>b.</b>	Do plans give an accurate riser detail, including location? Is tamper monitoring included on all valves?
YES	NO		<b>c.</b>	Do plans show double check backflow preventer inside on the riser, before the FDC tap?
YES	NO		<b>d.</b>	Do plans show inspector's test and auxiliary drain locations?
YES	NO		<b>e.</b>	Do plans show location of water flow alarm?
YES	NO		<b>f.</b>	Do plans show all hangars and spacing?
YES	NO		<b>g.</b>	Do plans show detail of each type of hangar being used?
YES	NO		<b>h.</b>	Do plans show all sprinkler pipe sizes?
YES	NO	N/A	<b>i.</b>	Do plans show all elevation changes of pipe?
YES	NO	N/A	<b>j.</b>	Do plans show the method of protection for non-metallic piping?
YES	NO	N/A	<b>k.</b>	Do plans show rack cross sections and commodity class?
YES	NO		<b>l.</b>	Do plans show accurate freeze protection details or otherwise indicate that proper temperatures will be maintained?
YES	NO	N/A	<b>m.</b>	Do plans indicate coverage for all areas of residential structures including restrooms, pantries, and closets?

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**OFFICE USE ONLY**

Regulated Floodplain:	In	Out	Zone:	BFE:	LFFE:	Panel #
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Zoning District:	
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Additional Notes:

Approved by:	Date:	Issued by:	Date:
Building Permit Fees:	Plan Review Fees:	Inspection Fees:	
Registration Fees:	Tap Fees:	Other Fees:	
Total Fees:	Permit Number:		

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