



Village of Orland Park
 14700 Ravinia Avenue
 Orland Park, IL 60462
 Development Services Department

AUTOMATIC FIRE SPRINKLER SYSTEMS

Phone (708) 403-5300
 www.orlandpark.org

Business Name:		Date	
Address:		Permit Number:	
Fire Protection Company:		Suite #	
Contact Person:		Square Feet:	
E-mail Address:		Phone Number:	
		Fax Number:	

All information must be included on plans. Fill out entire application. Include additional conditions/comments on attached sheet.

Plan Review:			System Requirements:		
Y	N	N/A	Y	N	N/A
					Existing System
		Floor Plans and Pipe Layout			Valves
		Provide four (4) sets of plans			Water Flow Alarm
		Site Plan			Water Flow Test Connections
		Component Cut Sheets			System Drainage
		Hydraulic Calculations			Pressure Gauge Below Check Valve
		Engineer's Stamped Plans			Pressure Gauge Above Check Valve
		Pipe Schedule			Dry Pipe Valve
		Sprinkler Legend with Sin# on Plans			U L Listed Air Compressor
Type of System					U L Listed Air Maintenance Device
Fire Department Connection:					Main Drain Valve
		Location			Inspector's Test Valve on Riser
		FDC on Building			Hydraulic Design Data Plate on Riser
		Automatic Drip Valve			Stock of Spare Parts in Cabinet
		Hose Connection			Hangers
		Signs			
		No Shut Off Valves			
		Check Valve			
		FDC Signage			
		FDC on System Side of Fire Pump			
Water Supplies:					
		Adequate Water Supply			
		Fire Hydrant Within 100 feet of FDC			
Static Pressure					
Residual Pressure					
Flow Test					
Flow at 20 PSI					
Underground Pipe Size					
Fire Pump GPM					
Fire Pump PSI					
System Design:					
		Occupation Classification			
		Hose Stream Allowance			
		Area/Density			
		Room Design Method			
		Sprinkler Discharge Factor			
		Temperature Rating			
		Design Listing			
		Protection Area Limitations			
		Maximum Protection Area/Sprinkler			
Provide a description for scope of work or any additional information:					

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This worksheet shall be used in conjunction with the National Fire Protection Association (NFPA 13) (2002 Edition) International Fire Code (2006) Edition and referenced standards. Conditions not specifically covered by this worksheet shall comply with nationally recognized standards or guidelines as approved by the Village of Orland Park.