



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

AUTOMATIC FIRE SPRINKLER SYSTEMS

Phone (708) 403-5300 Fax (708) 403-6215
 www.orland-park.il.us

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			Sprinkler Spacing Limitations:
		Check Valve			Using Extended Coverage Heads
		FDC Signage			Sprinkler Spacing Limitations
		FDC on System Side of Fire Pump			Distance From Walls
Water Supplies:					Concealed Spaces
		Adequate Water Supply			Vertical Shafts
		Fire Hydrant Within 100 feet of FDC			Electrical Rooms
Static Pressure					Special Applications:
Residual Pressure					Exterior Docks and Platforms
Flow Test					Exterior Roofs or Canopies
Flow at 20 PSI					Rack Storage
Underground Pipe Size					In Rack Sprinklers
Fire Pump GPM					Pre-Action System
Fire Pump PSI					Post Indicator Valve Present (PIV)
System Design:					Occupancy Type Identified on Plans
		Occupation Classification			
		Hose Stream Allowance			Design Densities
		Area/Density			S. F. of Remote Area
		Room Design Method			K Factors
		Sprinkler Discharge Factor			Temperature Ratings
		Temperature Rating			Occupancy Type
		Design Listing			
		Protection Area Limitations			
		Maximum Protection Area/Sprinkler			

Provide a description for scope of work or any additional information:

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.