

### SPRINKLER SYSTEM INSPECTION

Property : <u>SIRA</u>	Owner : <u>SIRA</u>
Address : <u>500 S Landmark Ave</u>	Address : <u>500 S Landmark Ave</u>
City : <u>Bloomington</u>	City : <u>Bloomington</u>
State : <u>IN</u>	State : <u>IN</u>
Zip : <u>47403</u>	Zip : <u>47403</u>
Phone : <u>812-325-8722</u>	Phone : <u>812-325-8722</u>

#### SPRINKLER INSPECTION SUMMARY

Wet System Inspections:	<u>1</u>	Pre-action/Deluge	<u>0</u>
Dry System Inspections:	<u>0</u>	Antifreeze Inspections:	<u>0</u>
Valve Inspections:	<u>1</u>		

#### DEFICIENCIES

##### Sprinkler, Pipe, and Hangers

- Deficiency Found Standard sprinkler heads are over 20 year date KFS recommend testing  
System is due for five-year internal pipe inspection

#### GENERAL INFORMATION

Is the building occupied?	Yes
Has there been any modifications to the system since last inspection?	No
Have there been any occupant/hazard changes since the last inspection?	No
Was there an actuation of a device or alarm since last inspection?	No
Is the building completely sprinkled?	Yes
Are all systems in service?	Yes
Are record drawings available?	N/A
Owner/Occupant representative that answered these questions:	Customer
Does location have fire pump, gravity tank, reservoirs?	N/A
If occupancy has special systems, have they been tested as required?	N/A

**GENERAL ALARM INFORMATION**

Did all water motor gongs, electric bells, horn/strobes test satisfactorily?	Yes
Did alarm devices send signals to the fire alarm panel?	Yes
Did supervisory devices send signals to the fire alarm panel?	Yes
Were signals verified with central station?	Yes
Waterflow alarm and supervisory alarm devices are free of physical damage?	Yes

**GENERAL VALVE INFORMATION**

Are all control valves in the proper position?	Yes
Are all control valves in good condition?	Yes
Is proper signage in place on all valves?	Yes
Were all control valves properly exercised?	Yes
Are cold weather valves in proper position?	N/A

**FIRE DEPARTMENT CONNECTION**

Are fire department connections accessible & visible?	N/A
Do the couplings and swivels rotate smoothly & are undamaged?	N/A
Are the caps or plugs in place & undamaged?	N/A
Are the gaskets in place & in good condition?	N/A
Are identification signs in place?	N/A
Is the check valve in good condition & not leaking?	N/A
Automatic drain valve in place & operational?	N/A

**SPRINKLERS**

Are appropriate stock of all spare sprinkler types and wrenches available?	Yes
Is there proper clearance between sprinklers and storage?	Yes
In areas protected by wet system, does the area appear to be properly heated?	Yes
Do sprinklers appear to be free from leakage and physical damage?	Yes
Do sprinklers appear to be free from loading, paint, and corrosion?	Yes
Do sprinklers appear to be installed in the proper orientation?	Yes
If standard sprinklers are over 50 years, are they being tested or replaced?	N/A
If quick response sprinkler are over 20 years, are they being tested or replaced?	No
If dry pendant sprinklers are over 10 years, are they being tested or replaced?	N/A
Are escutcheon plates satisfactory?	Yes

**PIPES & HANGERS**

Have system(s) had a five year internal inspection performed?	No
Pipe and fittings appear to be in good condition?	Yes
Date of last 5-year internal inspection:	/
Pipe and fittings appear to be free of mechanical damage?	Yes
Pipe and fittings are free of signs of leakage?	Yes
Pipe and fittings are free of signs of corrosion?	Yes
Pipe is free of materials either resting on or hung from the pipe?	Yes
Hangers and seismic bracing appear to be free of damage?	Yes

**GAUGES**

Are all gauges in good condition?	Yes
Are all gauges reading proper pressure?	Yes
Are all gauges within calibration or five year replacement date?	Yes
Date of Gauges:	08/2019

**HYDRAULIC PLACARD**

The hydraulic placard is attached securely to the riser or wall?	Yes
The hydraulic placard is legible?	Yes

**SPRINKLER INFO**

<b>Sprinkler 1 Information</b>	
Make	Viking

Model	589A
Size	1/2"
Orientation	Pendent
Finish	Chrome
RTI-Response Time Index (Standard, Concealed, Quick, Extended Coverage, ESFR)	Quick response
Temperature	155

### MONITORING & NOTIFICATION

Operator	CMS
Time Verified	01:45pm
Verified By	W. Rodriguez
Alarm Signal - Received?	Pass
Alarm Restore - Received?	Pass
Trouble Signal - Received?	Pass
Trouble Restored- Received?	Pass
Supervisory Signal - Received?	Pass
Supervisory Restore - Received?	Pass
Supervision station recieved correct signals within 90 seconds?	Pass
Was building management notified?	Yes
Was monitoring agency notified?	Yes
Were building occupants notified?	Yes
Was AHJ notified?	No

### PANEL CONDITION

<b>Panel Condition Upon Arrival And Departure</b>	
Is the panel normal upon arrival?	Yes
Is the panel normal upon departure?	Yes

### WET SYSTEM - Location: Janitors Closet

Control valve type	Butterfly Valve
Control valve size (inches)	2.5
Control valve exercised?	Yes
Control valve in proper position and locked, sealed, or supervised?	Supervised and Sealed
Control valve supervision report to panel?	Yes
Did all water motor gongs, electric bells, horn/strobes test satisfactorily?	Yes
Alarm device type	Waterflow Switch
Inspectors test valve location	On Riser
Size of inspectors test valve?	1
Alarm device tested?	Pass
Time to alarm (seconds)	32
Does the time pass or fail?	Pass
Smooth bore orifice?	Yes

Alarm device & supervisory alarm devices are free of physical damage?	Yes
Drain test performed?	Yes
Previous static (PSI)	100
Previous residual (PSI)	60
Current static (PSI)	100
Current residual (PSI)	80
Results comparable to last inspection?	Yes

## TERMS AND CONDITIONS

Sprinkler Systems are a significant help in reducing property loss and injury. However, no matter how good any Sprinkler System is, nothing works perfectly under every circumstance and KFS must warn customer that customer cannot expect a Sprinkler System to insure that customer will never suffer any damage or injury. It is understood that KFS is not an insurer, that it shall specifically be the obligation of customer to purchase any insurance which customer desires for protection against loss, damage, or injury due directly or indirectly to occurrences or consequences therefrom, which the service or system is designed to detect or avert.

The amounts payable to KFS hereunder are based upon the value of the services and the scope of liability as herein set forth, and are unrelated to the value of the customer's property or property of others located in customer's premises. KFS makes no guaranty or warranty, including any implied warranty of merchantability or fitness, that the system or services supplied will avert or prevent occurrences or the consequences therefrom which the system or services is designed to detect. It is impractical and extremely difficult to fix the actual damages, if any, which may proximately result from failure on the part of KFS to perform any of its obligations hereunder. The customer does not desire this agreement to provide for full liability of KFS and agrees that KFS shall be exempt from liability for loss, damage or injury due directly or indirectly to occurrences, or consequences therefrom which the service or system is designed to detect or avert. If KFS should be found liable for loss, damage or injury due to failure of service or equipment in any respect, its liability shall be limited to a sum equal to 10% of the annual service charge or \$250, whichever is greater, as the agreed upon damages and not as a penalty, as the exclusive remedy, even if such loss, damage, or injury results from performance or nonperformance of obligations imposed by this contract or from negligence, active or otherwise, of KFS, its agents or employees. No suit or action shall be brought against KFS more than one (1) year after the accrual of the cause of action therefore. If the customer desires KFS to assume a greater liability, KFS shall amend this agreement by attaching a rider setting forth the amount of additional liability and the additional amount payable by the customer for the assumption by KFS of such greater liability provided. However, that such rider and additional obligation shall in no way be interpreted to hold KFS as an insurer. In the event any person not a party to this agreement shall make any claim or file any lawsuit against KFS for failure of its equipment or service, customer agrees to indemnify and hold KFS harmless from any and all such claims and lawsuits including the payment of all damages, expenses, costs and attorneys' fees.

So far as it is permitted by customer's property insurance coverage, customer hereby releases, discharges and agrees to hold KFS harmless from any and all claims, liabilities, damages, losses or expenses, arising from or caused by any hazard covered by insurance in or on the customer's premises whether said claims are made by customer, his agents, or insurance company or other parties claiming under or through customer. Customer agrees to indemnify KFS against and defend and hold KFS harmless from any action for subrogation which may be brought against KFS by any insurer or insurance company or its agents or assigns including the payment of all damages, expenses, costs and attorneys' fees.

In executing this agreement, customer is not relying on any advice or advertisement of KFS. Customer agrees that any representation, promise, condition, inducement or warranty, expressed or implied, not included in this agreement shall not be binding upon any party, and that the terms and conditions hereof apply as printed without alteration or qualifications, except as specifically modified in writing. The terms and conditions of this agreement shall govern notwithstanding any inconsistent or additional terms and conditions or any purchase order or other document submitted by the customer.

The limitations on liability and the obligations of the customer expressed herein shall inure to the benefit of and apply to all parent, subsidiary and affiliated KFS companies, as well as to any company which KFS may contract with to provide any of the services set forth herein. If this agreement provides for a direct connection to a municipal police or fire department or other organization, that department, or other organization may invoke the provisions hereof against any claims by the customer due to any failure of such department or organization. This agreement is governed by the laws of Indiana.

**Customer's Duties.** It is customer's responsibility to show KFS all drain valves, including those hidden above the ceiling or in a wall. KFS will not be responsible for water damage from any undisclosed drain valve, even if it was unknown to the customer. It is also the customer's responsibility to drain all low point drains and drum drips after Koorsen's departure at least weekly in the winter and monthly in the summer months.

Customer will instruct all persons who may use the system on its proper use. In between routine inspections,

customer will inspect Sprinkler System to locate leaks, missing or damaged sprinkler heads, redirected or damaged pipes, pipes extending into unheated spaces, and other items requiring general maintenance. Customer shall notify KFS and schedule a service call for any items requiring service, which service will be at customer s expense unless under warranty.

Customer agrees to notify KFS in writing immediately of any modifications to the Sprinkler System.

**AGREEMENT**

Please read carefully. We are not an insurer. Our maximum liability is limited to \$250.00. Vendor shall not be responsible for the improper operation of any inspected equipment that, after serviceman has left premises, has been discharged, vandalized, tampered with or damaged. User acknowledges receipt of copy.


This report was reviewed with:

Koorsen Fire & Security.

Print Name : Gary Hill

Technician : Warfield Rodriguez

Signature :   
ST00378013 - By signing above, I agree to the terms & conditions & acknowledge that work has been completed per this order, on this date & time.  
Gary Hill  
August 02, 2023

Signature : 

Date : 8/2/2023

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