



FIRE PROTECTION DIVISION
24 Hr Emergency Service 888.217.7055

Sprinkler Inspection Certificate

For

**Randall Medical Building
1710 N Randall Road
Elgin, IL 60123**

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

Inspection Date
Jan 25, 2021

**Building: Randall Medical Building
Contact: Kyle Arnold
Title: Property Manager**

**Company: Shambaugh & Son
Contact: Jim Hall
Title: Sprinkler Inspector**

Executive Summary

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Building Information			
Building: Randall Medical Building		Contact: Kyle Arnold	
Address: 1710 N Randall Road		Phone: (630) 230-1225	
Address:		Fax:	
City/State/Zip: Elgin, IL 60123		Mobile:	
Country: United States of America		Email: KArnold@wavelandprop.com	
Inspection Performed By			
Company: Shambaugh & Son		Inspector: Jim Hall	
Address: 2820 Thatcher Road		Phone: 630-423-1116	
Address: Unit 1		Fax:	
City/State/Zip: Downers Grove, Illinois 60515		Mobile: 630-423-1116	
Country: United States of America		Email: jimhall@shambaugh.com	
System Control Unit			
System Type	System Location	Protected Area	Devices
Service Main		Building-	2
Wet Pipe		Building-	6
Wet Pipe		Riser 01	5
Wet Pipe		Riser 02	5
Wet Pipe		Riser 03	5

Inspection Summary

Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Device	6	26.09%	6	100.00%	6	100.00%	0	0%
Alarm	5	21.74%	5	100.00%	5	100.00%	0	0%
Valve	9	39.13%	9	100.00%	9	100.00%	0	0%
Hose	1	4.35%	1	100.00%	1	100.00%	0	0%
Sprinkler	2	8.70%	2	100.00%	2	100.00%	0	0%
Totals	23	100%	23	100.00%	23	100.00%	0	0%

Verification

Company: Shambaugh & Son

Building: Randall Medical Building

Inspector: Jim Hall

Contact: Kyle Arnold



Signed: Jan 25, 2021 8:12:12 AM

Signed:

Inspection & Testing

Generated by: BuildingReports.com

Building: Randall Medical Building				
<p><i>The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.</i></p>				
Device Type	Location	Service	Time	Date
<i>Passed</i>				
Service Main, Building-				
Fire Dep't Connection	Ground Outside Sprinkler Room	Annual	7:32:02 AM	01/25/2021
Check Valve	Ground Sprinkler Room	Annual	7:32:54 AM	01/25/2021
Wet Pipe, Building-				
Tamper Switch	Ground Sprinkler Room	Annual	7:32:10 AM	01/25/2021
Tamper Switch	Ground Sprinkler Room	Annual	7:32:25 AM	01/25/2021
Signage	Ground Sprinkler Room	Inspected	7:47:12 AM	01/25/2021
Sprinkler Box	Ground Sprinkler Room	Annual	7:32:00 AM	01/25/2021
Control Valve	Ground Sprinkler Room	Annual	7:32:21 AM	01/25/2021
Control Valve	Ground Sprinkler Room	Annual	7:32:32 AM	01/25/2021
Wet Pipe, Riser 01				
Waterflow Switch	Ground Sprinkler Room	Annual	7:46:38 AM	01/25/2021
Drain	Ground Sprinkler Room	Annual	7:46:16 AM	01/25/2021
Gauge	Ground Sprinkler Room	Annual	7:32:58 AM	01/25/2021
Control Valve	Ground Sprinkler Room	Annual	7:32:39 AM	01/25/2021
Inspector's Test	Ground Sprinkler Room	Annual	7:40:31 AM	01/25/2021
Wet Pipe, Riser 02				
Waterflow Switch	Ground Sprinkler Room	Annual	7:46:27 AM	01/25/2021
Drain	Ground Sprinkler Room	Annual	7:45:57 AM	01/25/2021
Gauge	Ground Sprinkler Room	Annual	7:33:22 AM	01/25/2021
Control Valve	Ground Sprinkler Room	Annual	7:32:51 AM	01/25/2021
Inspector's Test	Ground Sprinkler Room	Annual	7:44:02 AM	01/25/2021
Wet Pipe, Riser 03				
Waterflow Switch	Ground Sprinkler Room	Annual	7:46:33 AM	01/25/2021
Drain	Ground Sprinkler Room	Annual	7:46:14 AM	01/25/2021
Gauge	Ground Sprinkler Room	Annual	7:33:14 AM	01/25/2021
Control Valve	Ground Sprinkler Room	Annual	7:32:45 AM	01/25/2021
Inspector's Test	Ground Sprinkler Room	Annual	7:42:28 AM	01/25/2021

Wet Pipe Fire Sprinkler Systems

Generated by: *BuildingReports.com*

Building: Randall Medical Building		Building-						
<p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p>								
Alarms								
Tamper Switch								
Type	Description	Manufacturer	Zone/Address	OK	ScanID			
OS & Y	Supervisory	Potter Electric	1	<input checked="" type="checkbox"/>	30013037			
OS & Y	Supervisory	Potter Electric	1	<input checked="" type="checkbox"/>	30013038			
Components								
Control Valve								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
OS&Y	Clow		Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013035
Description								
Main Control City								
Control Valve								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
OS&Y	Clow		Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013036
Description								
Main Control System								
Devices								
Signage								
Type		Location		OK	ScanID			
Hydraulic Info		Ground Sprinkler Room		<input checked="" type="checkbox"/>	37493749			
Sprinkler Box								
Qty	Tool Available?	SIN List?	Size	Manufacturer	Location	OK	ScanID	
10	Yes		6 unit	Viking	Ground Sprinkler Room	<input checked="" type="checkbox"/>	30013051	

Building: Randall Medical Building				Riser 01				
<p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p>								
<i>Alarms</i>								
Waterflow Switch								
Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	39	4"	1	<input checked="" type="checkbox"/>	30013048	
<i>Components</i>								
Control Valve								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly	Victaulic	705W	Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013039
Description								
Isolation								
Inspector's Test								
Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID		
Argco				39	<input checked="" type="checkbox"/>	37493746		
Location								
Ground Sprinkler Room								
<i>Devices</i>								
Drain								
Current Inspection								
Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	67	62	55		<input checked="" type="checkbox"/>	30013045
Previous Inspections								
January 20, 2020								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	66	66	62		<input checked="" type="checkbox"/>	30013045
March 6, 2019								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	62	65	55		<input checked="" type="checkbox"/>	30013045
Gauge								
Location				Service Date				
Ground Sprinkler Room				01/27/2005				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID	
Supply Pressure	Argco		67	n/a	1/4	<input checked="" type="checkbox"/>	30013042	

Building: Randall Medical Building				Riser 02				
<p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p>								
<i>Alarms</i>								
Waterflow Switch								
Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	57	4"	1	<input checked="" type="checkbox"/>	30013050	
<i>Components</i>								
Control Valve								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly	Victaulic	705W	Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013041
Description								
Isolation								
Inspector's Test								
Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID		
Argco				57	<input checked="" type="checkbox"/>	37493748		
Location								
Ground Sprinkler Room								
<i>Devices</i>								
Drain								
Current Inspection								
Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	67	67	55		<input checked="" type="checkbox"/>	30013047
Previous Inspections								
January 20, 2020								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	65	65	60		<input checked="" type="checkbox"/>	30013047
March 6, 2019								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	62	65	55		<input checked="" type="checkbox"/>	30013047
Gauge								
Location				Service Date				
Ground Sprinkler Room				01/27/2005				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID	
Supply Pressure	Argco		67	n/a	1/4	<input checked="" type="checkbox"/>	30013044	

Building: Randall Medical Building				Riser 03				
<p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p>								
<i>Alarms</i>								
Waterflow Switch								
Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	38	4"	1	<input checked="" type="checkbox"/>	30013049	
<i>Components</i>								
Control Valve								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly	Victaulic	705W	Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013040
Description								
Isolation								
Inspector's Test								
Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID		
Argco				38	<input checked="" type="checkbox"/>	37493747		
Location								
Ground Sprinkler Room								
<i>Devices</i>								
Drain								
Current Inspection								
Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	68	65	55		<input checked="" type="checkbox"/>	30013046
Previous Inspections								
January 20, 2020								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	68	68	63		<input checked="" type="checkbox"/>	30013046
March 6, 2019								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	64	67	55		<input checked="" type="checkbox"/>	30013046
Gauge								
Location				Service Date				
Ground Sprinkler Room				01/27/2005				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID	
Supply Pressure	Argco		68	n/a	1/4	<input checked="" type="checkbox"/>	30013043	

Private Fire Service Mains

Generated by: *BuildingReports.com*

Building: Randall Medical Building		Building-			
<p><i>This section lists out all the devices and components that have been associated with a Private Fire Service Main and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p>					
Components					
Check Valve					
Type	Location	Internal Date	Size	OK	ScanID
Grooved	Ground Sprinkler Room	01/27/2005	4"	<input checked="" type="checkbox"/>	30013052
Devices					
Fire Dep't Connection					
Location	Type	BallDrip	Rotating Swivels	Size	OK
Ground Outside Sprinkler Room	Siamese	Yes	Yes	4"	<input checked="" type="checkbox"/>
					30013053

Signage Report

Generated by: BuildingReports.com

Building: Randall Medical Building

This section documents a list of signage applicable to the system(s) in this building.

Signage

Type	Location	OK	ScanID
Hydraulic Info	Ground Sprinkler Room	<input checked="" type="checkbox"/>	37493749

Inventory & Warranty Report

Generated by: BuildingReports.com

Building: Randall Medical Building

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

Device or Type	Category	% of Inventory	Quantity
Sprinkler Box	Sprinkler	4.35%	1
Fire Dep't Connection	Hose	4.35%	1
Tamper Switch	Alarm	8.70%	2
Control Valve	Valve	21.74%	5
Check Valve	Valve	4.35%	1
Gauge	Device	13.04%	3
Inspector's Test	Valve	13.04%	3
Drain	Device	13.04%	3
Waterflow Switch	Alarm	13.04%	3
Signage	Sprinkler	4.35%	1

Device Type	Qty	Model #	Type	Description	Install Date
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In Service - 5 Years to 10 Years

Service Main, Building-

Fire Dep't Connection	1		Siamese		01/27/2014
Check Valve	1	717	Grooved		01/27/2014

Wet Pipe, Building-

Control Valve	1		OS&Y	Main Control City	01/27/2014
Control Valve	1		OS&Y	Main Control System	01/27/2014
Tamper Switch	2	OSYSU-2	OS & Y	Supervisory	01/27/2014
Signage	1	Picture in BR	Hydraulic Info		01/27/2014
Sprinkler Box	1				01/27/2014

Wet Pipe, Riser 01

Drain	1		Main		01/27/2014
Gauge	1		Supply Pressure		01/27/2014
Inspector's Test	1				01/27/2014
Waterflow Switch	1	VSR-F	Vane	Alarm	01/27/2014
Control Valve	1	705W	Butterfly	Isolation	01/27/2014

Wet Pipe, Riser 02

Drain	1		Main		01/27/2014
Gauge	1		Supply Pressure		01/27/2014
Inspector's Test	1				01/27/2014
Waterflow Switch	1	VSR-F	Vane	Alarm	01/27/2014
Control Valve	1	705W	Butterfly	Isolation	01/27/2014

Wet Pipe, Riser 03

Drain	1		Main		01/27/2014
Gauge	1		Supply Pressure		01/27/2014
Inspector's Test	1				01/27/2014

Waterflow Switch	1	VSR-F	Vane	Alarm	01/27/2014
Control Valve	1	705W	Butterfly	Isolation	01/27/2014

Notes & Recommendations

Generated by: BuildingReports.com

Building: Randall Medical Building				
<i>The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.</i>				
General Note				
Recommend 5 year internal with hydrostatic test and gauge replacement.				
Accessed accessible areas only				
Note	Device Type	Location	Comment	ScanID
Service Main, Building-				
2	Fire Dep't Connection	Ground Outside Sprinkler Room	Passed	30013053
	Missing 1 cap			