



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.


Annual Inspection
Inspection Date
Jan 17, 2023

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

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

Executive Summary

Generated by: BuildingReports.com

Building Information								
Building: Randall Medical Building			Contact: Kyle Arnold					
Address: 1710 N Randall Road			Phone: (630) 230-1225					
Address:			Fax:					
City/State/ZIP Code: 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 Code: 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	%
Alarm	5	21.74%	5	100.00%	5	100.00%	0	0.00%
Device	6	26.09%	6	100.00%	6	100.00%	0	0.00%
Hose	1	4.35%	1	100.00%	1	100.00%	0	0.00%
Sprinkler	2	8.70%	2	100.00%	2	100.00%	0	0.00%
Valve	9	39.13%	9	100.00%	9	100.00%	0	0.00%
Totals	23	100%	23	100.00%	23	100.00%	0	0.00%
Certification								
Company: Shambaugh & Son			Building: Randall Medical Building					
Inspector: Jim Hall			Contact: Kyle Arnold					
								
Signed: Jan 18, 2023			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	1:58:59 PM	01/17/2023
Check Valve	Ground Sprinkler Room	Annual	1:59:06 PM	01/17/2023
Wet Pipe, Building-				
Tamper Switch	Ground Sprinkler Room	Annual	1:56:09 PM	01/17/2023
Tamper Switch	Ground Sprinkler Room	Annual	1:56:15 PM	01/17/2023
Signage	Ground Sprinkler Room	Inspected	1:59:39 PM	01/17/2023
Sprinkler Box	Ground Sprinkler Room	Annual	1:58:58 PM	01/17/2023
Control Valve	Ground Sprinkler Room	Annual	1:56:13 PM	01/17/2023
Control Valve	Ground Sprinkler Room	Annual	1:56:24 PM	01/17/2023
Wet Pipe, Riser 01				
Waterflow Switch	Ground Sprinkler Room	Annual	2:06:03 PM	01/17/2023
Drain	Ground Sprinkler Room	Annual	1:57:16 PM	01/17/2023
Gauge	Ground Sprinkler Room	Annual	1:57:26 PM	01/17/2023
Control Valve	Ground Sprinkler Room	Annual	1:56:56 PM	01/17/2023
Inspector's Test	Ground Sprinkler Room	Annual	2:05:13 PM	01/17/2023
Wet Pipe, Riser 02				
Waterflow Switch	Ground Sprinkler Room	Annual	2:03:44 PM	01/17/2023
Drain	Ground Sprinkler Room	Annual	1:58:23 PM	01/17/2023
Gauge	Ground Sprinkler Room	Annual	1:58:40 PM	01/17/2023
Control Valve	Ground Sprinkler Room	Annual	1:57:05 PM	01/17/2023
Inspector's Test	Ground Sprinkler Room	Annual	2:02:11 PM	01/17/2023
Wet Pipe, Riser 03				
Waterflow Switch	Ground Sprinkler Room	Annual	2:04:55 PM	01/17/2023
Drain	Ground Sprinkler Room	Annual	1:57:46 PM	01/17/2023
Gauge	Ground Sprinkler Room	Annual	1:57:54 PM	01/17/2023
Control Valve	Ground Sprinkler Room	Annual	1:57:01 PM	01/17/2023
Inspector's Test	Ground Sprinkler Room	Annual	2:04:03 PM	01/17/2023

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	Location	Number of Turns	Zone /Address	OK	ScanID			
OS & Y	Supervisory	Ground Sprinkler Room		1	<input checked="" type="checkbox"/>	30013037			
OS & Y	Supervisory	Ground Sprinkler Room		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>									
Alarms									
Waterflow Switch									

Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	37	4"	1	<input checked="" type="checkbox"/>	30013048	
Components								
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				37	<input checked="" type="checkbox"/>	37493746		
Location								
Ground Sprinkler Room								
Devices								
Drain								
Current Inspection								
Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	65	62	50		<input checked="" type="checkbox"/>	30013045
Previous Inspections								
January 10, 2022								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	67	62	55		<input checked="" type="checkbox"/>	30013045
January 25, 2021								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	67	62	55		<input checked="" type="checkbox"/>	30013045
Gauge								
Location				Service Date				
Ground Sprinkler Room				01/13/2022				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID	
Supply Pressure	Viking		65	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>								
Alarms								
Waterflow Switch								
Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	55	4"	1	<input checked="" type="checkbox"/>	30013050	
Components								

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				55	<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"	65	64	50		<input checked="" type="checkbox"/>	30013047	
Previous Inspections									
January 10, 2022									
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID	
Main	Ground Sprinkler Room	2"	67	67	55		<input checked="" type="checkbox"/>	30013047	
January 25, 2021									
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID	
Main	Ground Sprinkler Room	2"	67	67	55		<input checked="" type="checkbox"/>	30013047	
Gauge									
Location				Service Date					
Ground Sprinkler Room				01/13/2022					
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID		
Supply Pressure	Viking		65	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	39	4"	1	<input checked="" type="checkbox"/>	30013049		
<i>Components</i>									
Control Valve									
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID	
Ground									

Butterfly	Victaulic	705W	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				39	<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"	65	65	50		<input checked="" type="checkbox"/>	30013046
Previous Inspections								
January 10, 2022								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	68	65	55		<input checked="" type="checkbox"/>	30013046
January 25, 2021								
Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main	Ground Sprinkler Room	2"	68	65	55		<input checked="" type="checkbox"/>	30013046
Gauge								
Location				Service Date				
Ground Sprinkler Room				01/13/2022				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID	
Supply Pressure	Viking		65	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	01/13/2022	4"	<input checked="" type="checkbox"/>	30013052	
Devices						
Fire Dep't Connection						
Location	Type	BallDrip	Rotating Swivels	Size	OK	ScanID
Ground Outside Sprinkler Room	Siamese	Yes	Yes	4"	<input checked="" type="checkbox"/>	30013053

Signage Report

Generated by: BuildingReports.com

Building: Randall Medical Building			
<i>This section documents a list of signage applicable to the system(s) in this building.</i>			
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					
<p><i>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.</i></p>					
Device or Type	Category	% of Inventory		Quantity	
Check Valve	Valve	4.35%		1	
Control Valve	Valve	21.74%		5	
Drain	Device	13.04%		3	
Fire Dep't Connection	Hose	4.35%		1	
Gauge	Device	13.04%		3	
Inspector's Test	Valve	13.04%		3	
Signage	Sprinkler	4.35%		1	
Sprinkler Box	Sprinkler	4.35%		1	
Tamper Switch	Alarm	8.70%		2	
Waterflow Switch	Alarm	13.04%		3	
Device Type	Qty	Model #	Type	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>					
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
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
Gauge	1		Supply Pressure		01/27/2014
Wet Pipe, Riser 02					
Drain	1		Main		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
Gauge	1		Supply Pressure		01/27/2014
Wet Pipe, Riser 03					

Drain	1		Main		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
Gauge	1		Supply Pressure		01/27/2014
