



**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 10, 2022*

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

Company: Shambaugh & Son  
Contact: Chris Kilian  
Title: Sprinkler Fitter

# Executive Summary

Generated by: BuildingReports.com

Building Information								
<b>Building:</b> Randall Medical Building			<b>Contact:</b> Kyle Arnold					
<b>Address:</b> 1710 N Randall Road			<b>Phone:</b> (630) 230-1225					
<b>Address:</b>			<b>Fax:</b>					
<b>City/State/Zip:</b> Elgin, IL 60123			<b>Mobile:</b>					
<b>Country:</b> United States of America			<b>Email:</b> KArnold@wavelandprop.com					
Inspection Performed By								
<b>Company:</b> Shambaugh & Son			<b>Inspector:</b> Chris Kilian					
<b>Address:</b> 2820 Thatcher Road			<b>Phone:</b> (630) 514-6587					
<b>Address:</b> Unit 1			<b>Fax:</b>					
<b>City/State/Zip:</b> Downers Grove, Illinois 60515			<b>Mobile:</b>					
<b>Country:</b> United States of America			<b>Email:</b> ckilian@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%
<b>Totals</b>	<b>23</b>	<b>100%</b>	<b>23</b>	<b>100.00%</b>	<b>23</b>	<b>100.00%</b>	<b>0</b>	<b>0.00%</b>
Certification								
<b>Company:</b> Shambaugh & Son			<b>Building:</b> Randall Medical Building					
<b>Inspector:</b> Chris Kilian			<b>Contact:</b> Kyle Arnold					

# Inspection & Testing

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building: Randall Medical Building					
<p><i>The Inspection &amp; 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 &amp; date at which testing occurred.</i></p>					
Device Type	Location	Service	Time	Date	
<b><i>Passed</i></b>					
<b>Service Main, Building-</b>					
Fire Dept Connection	Ground Outside Sprinkler Room	Annual	11:53:59 AM	01/10/2022	
Check Valve	Ground Sprinkler Room	Annual	11:53:11 AM	01/10/2022	
<b>Wet Pipe, Building-</b>					
Tamper Switch	Ground Sprinkler Room	Annual	11:52:44 AM	01/10/2022	
Tamper Switch	Ground Sprinkler Room	Annual	11:52:46 AM	01/10/2022	
Signage	Ground Sprinkler Room	Inspected	11:54:13 AM	01/10/2022	
Sprinkler Box	Ground Sprinkler Room	Annual	11:53:56 AM	01/10/2022	
Control Valve	Ground Sprinkler Room	Annual	11:52:31 AM	01/10/2022	
Control Valve	Ground Sprinkler Room	Annual	11:52:42 AM	01/10/2022	
<b>Wet Pipe, Riser 01</b>					
Waterflow Switch	Ground Sprinkler Room	Annual	12:08:34 PM	01/10/2022	
Drain	Ground Sprinkler Room	Annual	12:08:16 PM	01/10/2022	
Gauge	Ground Sprinkler Room	Annual	11:53:35 AM	01/10/2022	
Control Valve	Ground Sprinkler Room	Annual	11:52:55 AM	01/10/2022	
Inspector's Test	Ground Sprinkler Room	Annual	12:08:24 PM	01/10/2022	
<b>Wet Pipe, Riser 02</b>					
Waterflow Switch	Ground Sprinkler Room	Annual	12:09:29 PM	01/10/2022	
Drain	Ground Sprinkler Room	Annual	12:09:06 PM	01/10/2022	
Gauge	Ground Sprinkler Room	Annual	11:53:45 AM	01/10/2022	
Control Valve	Ground Sprinkler Room	Annual	11:53:09 AM	01/10/2022	
Inspector's Test	Ground Sprinkler Room	Annual	12:09:16 PM	01/10/2022	
<b>Wet Pipe, Riser 03</b>					
Waterflow Switch	Ground Sprinkler Room	Annual	12:08:58 PM	01/10/2022	
Drain	Ground Sprinkler Room	Annual	12:08:43 PM	01/10/2022	
Gauge	Ground Sprinkler Room	Annual	11:53:40 AM	01/10/2022	
Control Valve	Ground Sprinkler Room	Annual	11:53:02 AM	01/10/2022	
Inspector's Test	Ground Sprinkler Room	Annual	12:09:11 PM	01/10/2022	

# 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	35	4"	1	<input checked="" type="checkbox"/>	30013048	
<b>Components</b>								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly	Victaulic	705W	Ground Sprinkler Room	4"	Open	Supervised	<input checked="" type="checkbox"/>	30013039
<b>Description</b>								
Isolation								
<b>Inspector's Test</b>								
Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID		
Argco				35	<input checked="" type="checkbox"/>	37493746		
<b>Location</b>								
Ground Sprinkler Room								
<b>Devices</b>								
<b>Drain</b>								
<b>Current Inspection</b>								
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
<b>Previous Inspections</b>								
<b>January 25, 2021</b>								
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
<b>January 20, 2020</b>								
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
<b>Gauge</b>								
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	
<b>Building: Randall Medical Building</b>							<b>Riser 02</b>	
<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>								
<b>Alarms</b>								
<b>Waterflow Switch</b>								
Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID	
Vane	Potter Electric	VSR-F	55	4"	1	<input checked="" type="checkbox"/>	30013050	
<b>Components</b>								

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"	67	67	55		<input checked="" type="checkbox"/>	30013047	
Previous Inspections									
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	
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	
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		
<b>Building: Randall Medical Building</b>							<b>Riser 03</b>		
<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	44	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
<b>Description</b>								
Isolation								
<b>Inspector's Test</b>								
<b>Manufacturer</b>	<b>Model #</b>	<b>Pressure psi</b>	<b>Valve Trip Time sec</b>	<b>Water Flow Time sec</b>	<b>OK</b>	<b>ScanID</b>		
Argco				44	<input checked="" type="checkbox"/>	37493747		
<b>Location</b>								
Ground Sprinkler Room								
<i>Devices</i>								
<b>Drain</b>								
<b>Current Inspection</b>								
<b>Type</b>	<b>Location</b>	<b>Size</b>	<b>Supply psi</b>	<b>Restored psi</b>	<b>Residual psi</b>	<b>Sec</b>	<b>OK</b>	<b>ScanID</b>
Main	Ground Sprinkler Room	2"	68	65	55		<input checked="" type="checkbox"/>	30013046
<b>Previous Inspections</b>								
<b>January 25, 2021</b>								
<b>Type</b>	<b>Location</b>	<b>Size</b>	<b>Supply psi</b>	<b>Static psi</b>	<b>Residual psi</b>	<b>Sec</b>	<b>OK</b>	<b>ScanID</b>
Main	Ground Sprinkler Room	2"	68	65	55		<input checked="" type="checkbox"/>	30013046
<b>January 20, 2020</b>								
<b>Type</b>	<b>Location</b>	<b>Size</b>	<b>Supply psi</b>	<b>Static psi</b>	<b>Residual psi</b>	<b>Sec</b>	<b>OK</b>	<b>ScanID</b>
Main	Ground Sprinkler Room	2"	68	68	63		<input checked="" type="checkbox"/>	30013046
<b>Gauge</b>								
<b>Location</b>				<b>Service Date</b>				
Ground Sprinkler Room				01/27/2005				
<b>Type</b>	<b>Manufacturer</b>	<b>Model #</b>	<b>Static psi</b>	<b>Fill Type</b>	<b>Size</b>	<b>OK</b>	<b>ScanID</b>	
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	ScanID
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](http://BuildingReports.com)

Building: Randall Medical Building					
<p><i>The Inventory &amp; 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
<b><i>In Service - 5 Years to 10 Years</i></b>					
<b>Service Main, Building-</b>					
Fire Dep't Connection	1		Siamese		01/27/2014
Check Valve	1	717	Grooved		01/27/2014
<b>Wet Pipe, Building-</b>					
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
<b>Wet Pipe, Riser 01</b>					
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
<b>Wet Pipe, Riser 02</b>					
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
<b>Wet Pipe, Riser 03</b>					

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

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