

# Sprinkler Inspection Certificate

*For*

APUS-393 N Lawrence Str #2208  
393 North Lawrence Street  
Charles Town, WV 25414

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*  
Nov 17, 2023

Building: APUS-393 N Lawrence Str #2208  
Contact: Jason Smith  
Title: Facilities

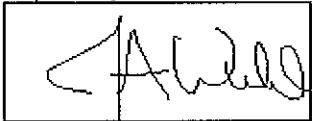
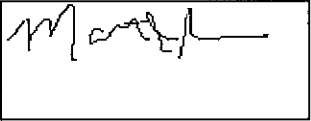
Company: Hub City Sprinklers, Inc.  
Contact: Julie Webb  
Title: Service/Inspections

# Executive Summary

Generated by: *BuildingReports.com*

Building Information			
Building: APUS-393 N Lawrence Str #2208	Contact: Jason Smith		
Address: 393 North Lawrence Street	Phone: 304-224-6291		
Address:	Fax:		
City/State/ZIP Code: Charles Town, WV 25414	Mobile:		
Country: United States of America	Email: mjsmith@apus.edu		
Inspection Performed By			
Company: Hub City Sprinklers, Inc.	Inspector: Julie Webb		
Address: 931 Sweeney Dr	Phone: 301-797-5858		
Address:	Fax: 301-797-4724		
City/State/ZIP Code: Hagerstown, MD 21740	Mobile: 301-573-5456		
Country: United States of America	Email: hubcitysprinkler@aol.com		
System Control Unit			
System Type	System Location	Protected Area	Devices
Wet Pipe		1st Floor & Storage	7
Wet Pipe		2nd & 3rd Floors	7
Wet Pipe		Entire Building	34
Wet Pipe		Multi Purpose Room	7
Central Station Signal Verification			
Type:	Mfg:	Model #:	
Test Time/Date:	Restore Time:	Note:	
Type of Signal	Signal Confirmation	Notes	
Type:	Confirmed Time:	Note: Jason placed system on test. All tested signals reported to FACP. FACP clear at arrival & departure.	

Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Alarm	8	14.55%	8	100.00%	8	100.00%	0	0.00%
Device	9	16.36%	9	100.00%	9	100.00%	0	0.00%
Hose	2	3.64%	2	100.00%	1	50.00%	1	50.00%
Pump	8	14.55%	8	100.00%	7	87.50%	1	12.50%
Sprinkler	5	9.09%	5	100.00%	4	80.00%	1	20.00%
Valve	23	41.82%	23	100.00%	23	100.00%	0	0.00%
<b>Totals</b>	<b>55</b>	<b>100%</b>	<b>55</b>	<b>100.00%</b>	<b>52</b>	<b>94.55%</b>	<b>3</b>	<b>5.45%</b>

Certification	
Company: Hub City Sprinklers, Inc. Inspector: Julie Webb	Building: APUS-393 N Lawrence Str #2208 Contact: Jason Smith
	
Signed: Nov 17, 2023	Signed: Nov 17, 2023

# Discrepancy Report

Generated by: BuildingReports.com

<b>Building: APUS-393 N Lawrence Str #2208</b>				
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<b>Items listed for Recall or Replacement/Upgrade</b>				
No items found during this inspection.				
🔗 ScanID	📍 Location	🔗 Problem	📖 Reference	
<b>Wet Pipe, Entire Building</b>				
<b>Fire Dep't Connection</b>				
52565703	Exterior Wall	Needs Hydro Test	NFPA25 13.7.4	
<b>Jockey Pump</b>				
52565693		Requires Maintenance	NFPA25 8.4.1	
<b>Piping</b>				
52565696	Entire Building	Special Note	NFPA25 4.1.5.1	
<b>Code References</b>				
NFPA25 13.7.4	The piping from the fire department connection to the fire department check valve shall be hydrostatically tested at 150 psi (10 bar) for 2 hours at least once every 5 years.			
NFPA25 8.4.1	Any abnormality observed during inspection or testing shall be reported promptly to the property owner or designated representative.			
NFPA25 4.1.5.1	The property owner or occupant shall promptly correct or repair deficiencies, damaged parts, or impairments found while performing the inspection, test, and maintenance requirements of this standard.			

# Proposed Solutions Report

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

<b>Building: APUS-393 N Lawrence Str #2208</b>					
<i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i>					
ScanID	Location	Solution	Model #	Cost	Fix
<b><i>Wet Pipe, Entire Building</i></b>					
<b>Fire Dep't Connection</b>					
52565703	Exterior Wall			T/M	<input type="checkbox"/>
<b>Jockey Pump</b>					
52565693			T41E BF	T/M	<input type="checkbox"/>
<b>Piping</b>					
52565696	Entire Building			T/M	<input type="checkbox"/>
				PO #: (none)	T/M

# Inspection & Testing

Generated by: BuildingReports.com

**Building: APUS-393 N Lawrence Str #2208**

*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.*

Device Type	Location	Service	Time	Date
<b>Passed</b>				
<b>Wet Pipe, 1st Floor &amp; Storage</b>				
Waterflow Switch		Annual	7:14:56 AM	11/17/2023
Drain		Annual	7:29:53 AM	11/17/2023
Gauge	Supply	Annual	7:16:29 AM	11/17/2023
Gauge	System	Annual	7:16:43 AM	11/17/2023
Check Valve	Riser CK VLV	Annual	7:17:16 AM	11/17/2023
Control Valve		Annual	7:15:27 AM	11/17/2023
Inspector's Test	@ Riser(1st)	Annual	7:30:43 AM	11/17/2023
<b>Wet Pipe, 2nd &amp; 3rd Floors</b>				
Waterflow Switch		Annual	7:14:55 AM	11/17/2023
Drain		Annual	7:30:02 AM	11/17/2023
Gauge	System	Annual	7:17:32 AM	11/17/2023
Gauge	Supply	Annual	7:17:42 AM	11/17/2023
Check Valve	Riser CK VLV	Annual	7:17:26 AM	11/17/2023
Control Valve		Annual	7:15:17 AM	11/17/2023
Inspector's Test	@ Riser(2&3)	Annual	7:30:44 AM	11/17/2023
<b>Wet Pipe, Entire Building</b>				
Monitoring		Tested	7:11:26 AM	11/17/2023
Tamper Switch	BFP Discharge CV	Annual	7:12:43 AM	11/17/2023
Tamper Switch	BFP Suction CV	Annual	7:12:45 AM	11/17/2023
Tamper Switch	FP Suction CV	Annual	7:13:30 AM	11/17/2023
Tamper Switch	PIV	Annual	7:47:02 AM	11/17/2023
Hose Connection	Test Header	Annual	7:14:49 AM	11/17/2023
Controller		Annual	7:10:14 AM	11/17/2023
Electrical Driver		Annual	7:18:31 AM	11/17/2023
Fire Pump Gauge	Suction	Annual	7:13:41 AM	11/17/2023
Fire Pump Gauge	Discharge	Annual	7:14:09 AM	11/17/2023
Jockey Controller		Annual	7:18:43 AM	11/17/2023
Pump		Annual	7:38:06 AM	11/17/2023
Transfer Switch		Annual	7:10:12 AM	11/17/2023
Fast Response		Annual	7:31:03 AM	11/17/2023
Signage	All	Inspected	7:11:20 AM	11/17/2023
Sprinkler Box		Annual	7:11:22 AM	11/17/2023
Wrenches		Annual	7:11:25 AM	11/17/2023
Check Valve	FDC CK VLV	Annual	7:12:34 AM	11/17/2023
Check Valve	Discharge CK VLV	Annual	7:14:23 AM	11/17/2023
Check Valve	Bypass CK VLV	Annual	7:19:19 AM	11/17/2023
Control Valve	BFP Discharge CV	Annual	7:13:00 AM	11/17/2023

Device Type	Location	Service	Time	Date
Control Valve	BFP Suction CV	Annual	7:13:15 AM	11/17/2023
Control Valve	JP Suction CV	Annual	7:13:28 AM	11/17/2023
Control Valve	FP Suction CV	Annual	7:13:38 AM	11/17/2023
Control Valve	JP Discharge CV	Annual	7:14:34 AM	11/17/2023
Control Valve	Test Header CV	Annual	7:14:46 AM	11/17/2023
Control Valve	Entire System CV	Annual	7:15:11 AM	11/17/2023
Control Valve	Bypass Suction CV	Annual	7:19:25 AM	11/17/2023
Control Valve	Bypass Discharge CV	Annual	7:19:39 AM	11/17/2023
Control Valve	Elevator CV	Annual	7:31:20 AM	11/17/2023
Post Indicator Valve		Annual	7:47:07 AM	11/17/2023
<b>Wet Pipe, Multi Purpose Room</b>				
Waterflow Switch		Annual	7:14:54 AM	11/17/2023
Drain		Annual	7:30:13 AM	11/17/2023
Gauge	Supply	Annual	7:17:59 AM	11/17/2023
Gauge	System	Annual	7:18:12 AM	11/17/2023
Check Valve	Riser CK VLV	Annual	7:17:22 AM	11/17/2023
Control Valve		Annual	7:15:04 AM	11/17/2023
Inspector's Test	@ Riser(MP)	Annual	7:30:45 AM	11/17/2023
<b><i>Failed/Other</i></b>				
<b>Wet Pipe, Entire Building</b>				
Fire Dep't Connection	Exterior Wall	Annual	7:12:29 AM	11/17/2023
Jockey Pump		Annual	7:18:50 AM	11/17/2023
Piping	Entire Building	Annual	7:11:13 AM	11/17/2023

# Wet Pipe Fire Sprinkler Systems

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

**Building:** APUS-393 N Lawrence Str #2208 **1st Floor & Storage**

*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.*

## Alarms

### Waterflow Switch

Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID
Vane	Potter	VSR		4"	1	<input checked="" type="checkbox"/>	52565729

## Components

### Check Valve

Type	Location	Internal Date	Size	OK	ScanID
Grooved	Riser CK VLV	02/22/2021	4"	<input checked="" type="checkbox"/>	52565719

### Control Valve

Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100		4"	Open	Supervised	<input checked="" type="checkbox"/>	52565716

### Description

Main Control

### Inspector's Test

Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID
					<input checked="" type="checkbox"/>	52565726

### Location

@ Riser(1st)

## Devices

### Drain

Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main Drain-A ngle		2"	112	119	110		<input checked="" type="checkbox"/>	52565722

### Gauge

Location			Service Date				
Supply			02/22/2021				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
Supply Pressure	Victaulic		112		1/4	<input checked="" type="checkbox"/>	52565736

### Gauge

Location	Service Date



System			02/22/2021				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
System Pressure	Victaulic		124		1/4	<input checked="" type="checkbox"/>	52565737

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.

**Alarms**

**Waterflow Switch**

Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID
Vane	Potter	VSR		4"	1	<input checked="" type="checkbox"/>	52565730

**Components**

**Check Valve**

Type	Location	Internal Date	Size	OK	ScanID
Grooved	Riser CK VLV	02/22/2021	4"	<input checked="" type="checkbox"/>	52565720

**Control Valve**

Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100		4"	Open	Supervised	<input checked="" type="checkbox"/>	52565717

**Description**

Main Control

**Inspector's Test**

Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID
					<input checked="" type="checkbox"/>	52565727

**Location**

@ Riser(2&3)

**Devices**

**Drain**

**Current Inspection**

Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main		2"	112	110	110		<input checked="" type="checkbox"/>	52565724

**Previous Inspections**

November 12, 2022

Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main		2"	116	114	97		<input checked="" type="checkbox"/>	52565724

December 18, 2021

Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main		2"	113	115	100		<input checked="" type="checkbox"/>	52565724

**Gauge**

Location			Service Date				
System			02/22/2021				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
System Pressure	Victaulic		116		1/4	<input checked="" type="checkbox"/>	52565739

Gauge							
Location			Service Date				
Supply			02/22/2021				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
Supply Pressure	Victaulic		112		1/4	<input checked="" type="checkbox"/>	52565738

**Building: APUS-393 N Lawrence Str #2208** **Entire Building**

*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.*

**Controller**

Manufacturer		Model Number		Description		Location		Serial Number	
Joslyn Clark		G3C154-53RTU		Automatic				345906	
On psi	Off psi	Meter (hrs)	AC Type	Generator	Batteries	Run Period Timer	Scan Number		
85	95					10	52565695		

**Electrical Driver**

Manufacturer		Model #		Location		Serial Number		ScanID	
Nidec Motor Corporat		DC04 CAT-FF30E1DV				T04 7521239-0028 M 003		52565692	
Timing Min/Sec		Volts		Amps		Horsepower		Rated Speed	
Full	Run	208-230/480		79-68/34		30		3589	

**Fire Pump Gauge**

Location		Discharge psi		Suction psi		OK		ScanID	
Suction		47		45		<input checked="" type="checkbox"/>		52565701	
Discharge		47		45		<input checked="" type="checkbox"/>		52565702	

**Jockey Controller**

Manufacturer		Model #		Location		Install Date		Serial Number	
Joslyn Clark		JM1C46033R441				01/01/2012		345923	
AC Power	Time Meter	Start psi	Stop psi	Battery Supervised		Generator Backup			
		120	130						

**Jockey Pump**

Manufacturer		Model Number		Location		Install Date		ScanID	
MTH Pump		†41E BF				01/01/2012		52565693	
Serial Number	Type	Horse Pwr	Rated Spd	Volts	Amps	On psi	Off psi		
12E-150426-01	Automatic	1/2	3450	208-230/ 460	1.8-1.8/ 9	120	130		

**Pump**

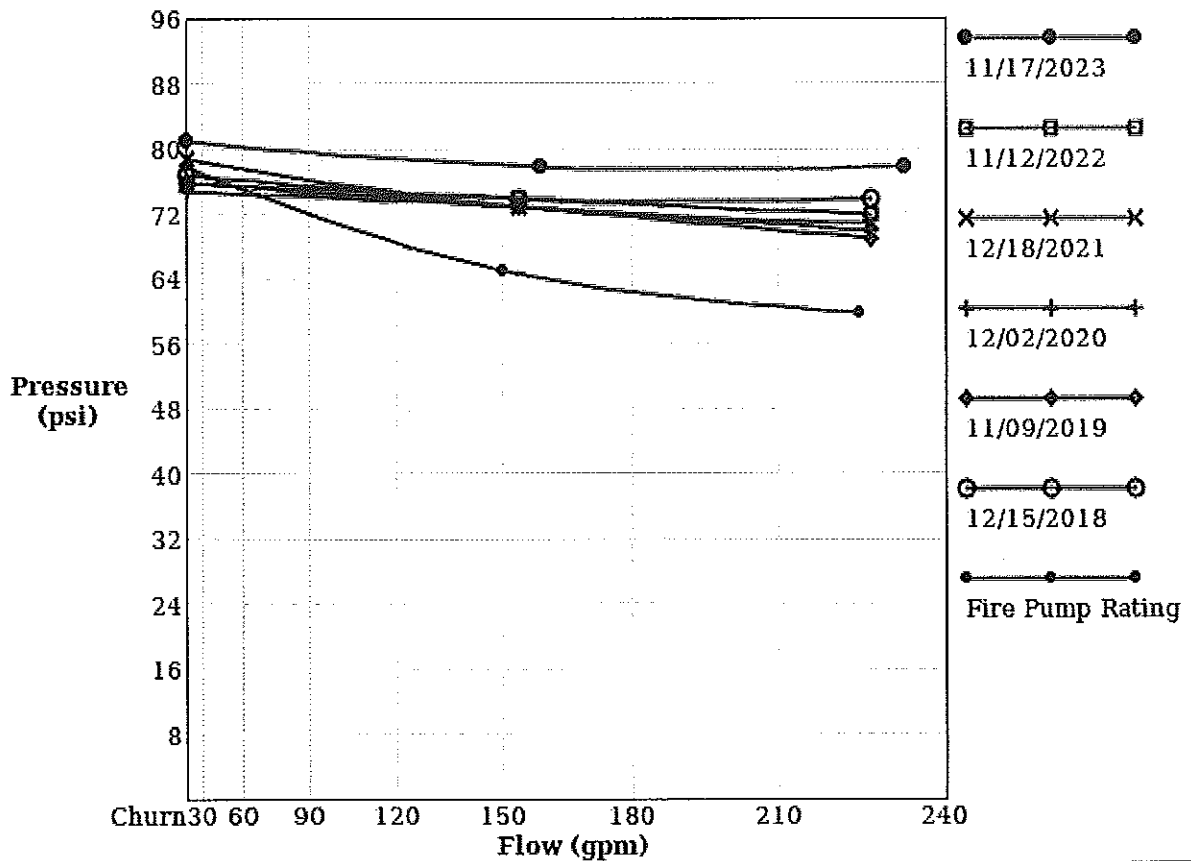
Manufacturer		Model Number		Location		Install Date		ScanID	
Aurora		4-383-7B				01/01/2012		52565691	
Serial Number	Type	Orientation	Aligned?	Water Supply		Impeller Size			
12-2228891	Pump Primary	Vertical				6.688			

**Fire Pump Tests**

Discharge Device	Date	Disch. psi	Suct. psi	GPM	RPM	Oil Pressure	Water Temperature	

Hose Monster II	11/17/2023	125	44	0					
<b>Amps A</b>	<b>Amps B</b>	<b>Amps C</b>	<b>Volts A-B</b>	<b>Volts B-C</b>	<b>Volts A-C</b>				
17.2	17.9	18.7	485	489	489				
<b>Discharge Device</b>	<b>Date</b>	<b>Disch. psi</b>	<b>Suct. psi</b>	<b>GPM</b>	<b>RPM</b>	<b>Oil Pressure</b>	<b>Water Temperature</b>		
Hose Monster II 1 1/8"	11/17/2023	121	43	159					
<b>Amps A</b>	<b>Amps B</b>	<b>Amps C</b>	<b>Volts A-B</b>	<b>Volts B-C</b>	<b>Volts A-C</b>				
20.4	21.0	21.7							
<b>Discharge Device</b>	<b>Date</b>	<b>Disch. psi</b>	<b>Suct. psi</b>	<b>GPM</b>	<b>RPM</b>	<b>Oil Pressure</b>	<b>Water Temperature</b>		
Hose Monster II 1 1/8"	11/17/2023	118	40	233					
<b>Amps A</b>	<b>Amps B</b>	<b>Amps C</b>	<b>Volts A-B</b>	<b>Volts B-C</b>	<b>Volts A-C</b>				
22	22.9	23.7	484	489	487				
<b>Fire Pump Rating</b>									
				<b>Amps</b>			<b>Volts</b>		
			<b>Rotations Per Minute</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>A-B</b>	<b>B-C</b>	<b>A-C</b>
<b>Net Pressure</b>	<b>Gallons Per Minute</b>								
78	0		3500						
65	150		3500						
60	225		3500						

## Pump Flow Test APUS-393 N Lawrence Str #2208



### Transfer Switch

Type	Location	Time Meter (hrs)	Time Delay	OK	ScanID
				<input checked="" type="checkbox"/>	52565711
On psi	Off psi	AC Type	Generator	Batteries	Run Period Timer

### Alarms

#### Tamper Switch

Type	Description	Location	Number of Turns	Zone/Address	OK	ScanID
OS&Y	Supervisory	BFP Discharge CV		1	<input checked="" type="checkbox"/>	52565733
OS&Y	Supervisory	BFP Suction CV		1	<input checked="" type="checkbox"/>	52565734
OS&Y	Supervisory	FP Suction CV		1	<input checked="" type="checkbox"/>	52565732
Control Valve	Supervisory	PIV		1	<input checked="" type="checkbox"/>	52565742

### Components

#### Check Valve

Type	Location	Internal Date	Size	OK	ScanID
Grooved	FDC CK VLV	02/22/2021	4"	<input checked="" type="checkbox"/>	52565704
Grooved	Discharge CK VLV	02/22/2021	6"	<input checked="" type="checkbox"/>	52565705

Grooved	Bypass CK VLV	02/22/2021	4"	<input checked="" type="checkbox"/>	52565735			
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
OS&Y-FxG	Kennedy	KS-FW	BFP Discharge CV	6"	Open	Supervised	<input checked="" type="checkbox"/>	52565708
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
OS&Y-FxG	Kennedy	KS-FW	BFP Suction CV	6"	Open	Supervised	<input checked="" type="checkbox"/>	52565707
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-thr d	Milwaukee	BB-SCS	JP Suction CV	1"	Open	Supervised	<input checked="" type="checkbox"/>	52565723
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
OS&Y-FxG	Mueller	R2365	FP Suction CV	6"	Open	Supervised	<input checked="" type="checkbox"/>	52565706
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-thr d	Milwaukee	BB-SCS	JP Discharge CV	1"	Open	Supervised	<input checked="" type="checkbox"/>	52565715
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100	Test Header CV	4"	Closed	Supervised	<input checked="" type="checkbox"/>	52565709
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100	Entire System CV	4"	Open	Supervised	<input checked="" type="checkbox"/>	52565714
<b>Description</b>								
Main Control								
<b>Control Valve</b>								

Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100	Bypass Suction CV	4"	Open	Supervised	<input checked="" type="checkbox"/>	52565712
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100	Bypass Discharge CV	4"	Open	Supervised	<input checked="" type="checkbox"/>	52565713
<b>Description</b>								
Main Control								
<b>Control Valve</b>								
Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-thr d	Milwaukee	BB-SCS	Elevator CV	1"	Open	Supervised	<input checked="" type="checkbox"/>	52565744
<b>Description</b>								
Main Control								
<b>Post Indicator Valve</b>								
Manufacturer		Model	Location			Status	OK	ScanID
							<input checked="" type="checkbox"/>	52565743
Type	Size	Position	Status	Number of Turns				
Ground		Open	Supervised					
<b>Devices</b>								
<b>Fast Response</b>								
Qty	Type	Size	KFactor	Finish	Temperature	OK	ScanID	
						<input checked="" type="checkbox"/>	52565745	
Location				Description				
<b>Fire Dep't Connection</b>								
Location		Type	BallDrip	Rotating Swivels	Size	OK	ScanID	
Exterior Wall		Wall	Yes	Yes	4x2.5 x2.5	<input type="checkbox"/>	52565703	
<b>Hose Connection</b>								
Location			Size	OK	ScanID			
Test Header			(2) 2-1/2"	<input checked="" type="checkbox"/>	52565710			
<b>Piping</b>								
Location		Type	Size	Internal Date				
Entire Building		Steel	1"-6"	02/22/2021				
Hangers	Braces	Fittings	Identified	Antifreeze	ScanID			
					52565696			
<b>Signage</b>								
Type	Location						OK	ScanID



						All	<input checked="" type="checkbox"/>	52565697
<b>Sprinkler Box</b>								
Qty	Tool Available?	SIN List?	Size	Manufacturer	Location	OK	ScanID	
	Yes		(4) 3, (1) 12			<input checked="" type="checkbox"/>	52565698	
<b>Wrenches</b>								
Qty	Type	Manufacturer	Location	OK	ScanID			
1/1	Sprinkler	Victaulic		<input checked="" type="checkbox"/>	52565699			

Building: APUS-393 N Lawrence Str #2208

Multi Purpose Room

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.

### *Alarms*

#### Waterflow Switch

Type	Manufacturer	Model #	Sec	Size	Zone/Address	OK	ScanID
Vane	Potter	VSR		4"	1	<input checked="" type="checkbox"/>	52565731

### *Components*

#### Check Valve

Type	Location	Internal Date	Size	OK	ScanID
Grooved	Riser CK VLV	02/22/2021	4"	<input checked="" type="checkbox"/>	52565721

#### Control Valve

Type	Manufacturer	Model	Location	Size	Position	Status	OK	ScanID
Butterfly-Gx G	Victaulic	V040705100		4"	Open	Supervised	<input checked="" type="checkbox"/>	52565718

#### Description

Main Control

#### Inspector's Test

Manufacturer	Model #	Pressure psi	Valve Trip Time sec	Water Flow Time sec	OK	ScanID
					<input checked="" type="checkbox"/>	52565728

#### Location

@ Riser(MP)

### *Devices*

#### Drain

##### Current Inspection

Type	Location	Size	Supply psi	Restored psi	Residual psi	Sec	OK	ScanID
Main		2"	106	116	110		<input checked="" type="checkbox"/>	52565725

##### Previous Inspections

November 12, 2022

Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main		2"	115	121	97		<input checked="" type="checkbox"/>	52565725

December 18, 2021

Type	Location	Size	Supply psi	Static psi	Residual psi	Sec	OK	ScanID
Main		2"	115	120	100		<input checked="" type="checkbox"/>	52565725

#### Gauge

Location			Service Date				
Supply			02/22/2021				
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
Supply Pressure	Victaulic		106		1/4	<input checked="" type="checkbox"/>	52565740

Gauge							
Location				Service Date			
System				01/01/2012			
Type	Manufacturer	Model #	Static psi	Fill Type	Size	OK	ScanID
System Pressure	Victaulic		112		1/4	<input checked="" type="checkbox"/>	52565741

# Signage Report

Generated by: BuildingReports.com

Building: APUS-393 N Lawrence Str #2208

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

## Signage

Type	Location	OK	ScanID
	All	<input checked="" type="checkbox"/>	52565697

# Inventory & Warranty Report

Generated by: BuildingReports.com

**Building: APUS-393 N Lawrence Str #2208**

*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
Check Valve	Valve	10.91%	6
Control Valve	Valve	23.64%	13
Controller	Pump	1.82%	1
Drain	Device	5.45%	3
Electrical Driver	Pump	1.82%	1
Fast Response	Sprinkler	1.82%	1
Fire Dep't Connection	Hose	1.82%	1
Fire Pump Gauge	Pump	3.64%	2
Gauge	Device	10.91%	6
Hose Connection	Hose	1.82%	1
Inspector's Test	Valve	5.45%	3
Jockey Controller	Pump	1.82%	1
Jockey Pump	Pump	1.82%	1
Monitoring	Alarm	1.82%	1
Piping	Sprinkler	1.82%	1
Post Indicator Valve	Valve	1.82%	1
Pump	Pump	1.82%	1
Signage	Sprinkler	1.82%	1
Sprinkler Box	Sprinkler	1.82%	1
Tamper Switch	Alarm	7.27%	4
Transfer Switch	Pump	1.82%	1
Waterflow Switch	Alarm	5.45%	3
Wrenches	Sprinkler	1.82%	1

Device Type	Qty	Model #	Type	Description	Install Date
<b><i>In Service - 2 Years to 3 Years</i></b>					
<b>Wet Pipe, 1st Floor &amp; Storage</b>					
Gauge	1		Supply Pressure		02/22/2021
Gauge	1		System Pressure		02/22/2021
<b>Wet Pipe, 2nd &amp; 3rd Floors</b>					
Gauge	1		Supply Pressure		02/22/2021
Gauge	1		System Pressure		02/22/2021
<b>Wet Pipe, Entire Building</b>					
Fire Pump Gauge	1		Discharge		02/22/2021
Fire Pump Gauge	1		Suction		02/22/2021
<b>Wet Pipe, Multi Purpose Room</b>					
Gauge	1		Supply Pressure		02/22/2021
Gauge	1		System Pressure		02/22/2021
<b><i>In Service - 3 Years to 5 Years</i></b>					

**Wet Pipe, Multi Purpose Room**

Control Valve	1	V040705100	Butterfly-GxG	Main Control	12/15/2018
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*In Service - 5 Years to 10 Years***Wet Pipe, Entire Building**

Check Valve	1	V060717PEO	Grooved		11/01/2018
Hose Connection	1				01/01/2018
Control Valve	2	BB-SCS	Butterfly-thrd	Main Control	01/01/2018

*In Service - 10 Years to 15 Years***Wet Pipe, Entire Building**

Check Valve	1	V040717PEO	Grooved		07/01/2012
Piping	1		Steel		01/02/2012
Transfer Switch	1				01/02/2012

**Wet Pipe, 1st Floor & Storage**

Drain	1		Main Drain-Angle		01/01/2012
Inspector's Test	1				01/01/2012
Waterflow Switch	1	VSR	Vane	Alarm	01/01/2012
Check Valve	1	717R	Grooved		01/01/2012
Control Valve	1	V040705100	Butterfly-GxG	Main Control	01/01/2012

**Wet Pipe, 2nd & 3rd Floors**

Drain	1		Main		01/01/2012
Inspector's Test	1				01/01/2012
Waterflow Switch	1	VSR	Vane	Alarm	01/01/2012
Check Valve	1	717R	Grooved		01/01/2012
Control Valve	1	V040705100	Butterfly-GxG	Main Control	01/01/2012

**Wet Pipe, Entire Building**

Fast Response	1				01/01/2012
Fire Dep't Connection	1		Wall		01/01/2012
Monitoring	1				01/01/2012
Post Indicator Valve	1		Ground		01/01/2012
Signage	1				01/01/2012
Sprinkler Box	1				01/01/2012
Pump	1	4-383-7B	Pump Primary		01/01/2012
Controller	1	G3C154-53RTU		Automatic	01/01/2012
Jockey Controller	1	M1C46033R441			01/01/2012
Control Valve	2	KS-FW	OS&Y-FxG	Main Control	01/01/2012
Jockey Pump	1	T41E BF	Automatic		01/01/2012
Control Valve	1	BB-SCS	Butterfly-thrd	Main Control	01/01/2012
Control Valve	1	R2365	OS&Y-FxG	Main Control	01/01/2012
Electrical Driver	1	DC04			01/01/2012
		CAT-FF30E1DV			
Tamper Switch	3	OSYSU-2	OS&Y	Supervisory	01/01/2012
Tamper Switch	1	PCVS-2	Control Valve	Supervisory	01/01/2012
Check Valve	1	V040717PEO	Grooved		01/01/2012
Control Valve	4	V040705100	Butterfly-GxG	Main Control	01/01/2012
Wrenches	1	V27/7	Sprinkler		01/01/2012

**Wet Pipe, Multi Purpose Room**

Drain	1		Main		01/01/2012
Inspector's Test	1				01/01/2012

Waterflow Switch	1	VSR	Vane	Alarm	01/01/2012
Check Valve	1	717R	Grooved		01/01/2012

# Notes & Recommendations

Generated by: BuildingReports.com

**Building: APUS-393 N Lawrence Str #2208**

*The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.*

## General Note

Valve Seals: 2019536, 2019537, 2019539, 3015033-3015042

### Owner's Section

1. Is the building occupied? YES
2. Is occupancy same as previous inspection? YES
3. Are all systems in service? YES
4. Are all fire protection systems same as last inspection? YES
5. Is the hazard completely sprinklered? YES
6. Are all new additions and building modifications properly protected? N/A
7. Was property free of fires since last inspection? YES
8. In areas protected by wet systems, does building appear to be properly heated in all areas, including blind attics, perimeter areas, and are all exterior openings protected against entrance of cold air? YES

Note	Device Type	Location	Comment	ScanID
<b>Wet Pipe, Entire Building</b>				
2	Hose Connection	Test Header	Passed	52565710
	Valves are in Spkr Room			
3	Monitoring		Passed	52565700
	Jason placed system on test. All tested signals reported to FACP. FACP clear at arrival & departure.			
4	Piping	Entire Building	Special Note	52565696
	Nothing can be grounded to the sprinkler pipe.			

1