Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-20-2024
ST JOB NUMBER	34065214
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Joe Pye Elementary School 9701 Patriot Blvd Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	55 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	55 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	55
5.3	Time to ring alarm from alarm check valve	47
5.3	Time to ring alarm from flow switch	47
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	2020
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2019-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Tyler

Date: 2024-06-20

Alarm Valve Info		Y|N/A|N
Make:	Tyco	
Model:	AV-1	
Size: 4"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2019
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Greg Ward

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-20-2024
ST JOB NUMBER	34065214
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Pye Elementary School 9701 Patriot Blvd Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	55 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	55 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	55
5.3	Time to ring alarm from alarm check valve	41
5.3	Time to ring alarm from flow switch	41
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	2020
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **20** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2019-06-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-20

Alarm Valve Info		Y|N/A|N
Make:	Tyco	
Model:	AV-1	
Size: 4"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	**2019**
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Greg Hurst

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-20-2024
ST JOB NUMBER	34065214
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Pye Elementary School 9701 Patriot Blvd Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	55 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	55 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	55
5.3	Time to ring alarm from alarm check valve	49
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	2020
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2019-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-20

Alarm Valve Info		Y|N/A|N
Make:	Tyco	
Model:	AV-1	
Size: 4"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2019
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Dan Wood

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-20-2024
ST JOB NUMBER	34065214
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Pye Elementary School 9701 Patriot Blvd Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	55 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	55 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	55
5.3	Time to ring alarm from alarm check valve	56
5.3	Time to ring alarm from flow switch	56
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	2020
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2019-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Tyler

Date: 2024-06-20

Alarm Valve Info		Y|N/A|N
Make:	Tyco	
Model:	AV-1	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		
5.3 Gauge Last Tested or Replaced (5 years)?		2018
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Greg Wood

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-19-2024
ST JOB NUMBER	34065224
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Oakbrook Elementary School 306 Old Fort Dr Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	Alarm panel clear	Y

System in Service:

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	110 psi
5.2	Sprinkler supply gauge main drain flow	90 psi
5.2	Sprinkler system gauge	110 psi
5.2	Sprinkler system with main drain flow	90 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	90
5.3	Time to ring alarm from alarm check valve	49
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies or dry barrel sprinkler heads.

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2017-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Toby Taylor

Date: 2024-06-19

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2017
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		N/A
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2017
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Greg Wyatt

Comments: Need gauges, 5yr internal pipe inspection and 5yr FDC check valve hydro.

Fire Pump	
Pump ID:	ELECTRIC IN-LINE
Pump Type (check one):	☐ Horizontal ☑ Vertical In-Line ☐ Vertical Turbine ☐ End-Suction
Manufacturer:	AC FIRE PUMP
Model:	4X4X7F
Serial Number:	17-078120-01-01 / QKZ941
Listed (check all that apply):	☑ FM ☑ UL ☐ ULC
Rated Capacity (GPM):	300
Total Dynamic Head (ft):	92
Head at Churn 0% (PSI):	47
Head at Rated 100% (PSI):	40
Head at Overload 150% (PSI):	37
Rated Speed (RPM):	3550
Pump Rotation:	☑ Clockwise ☐ Counterclockwise
Suction From:	CITY SUPPLY
Impeller Diameter (In):	5.41
Fire Pump Driver	
Type:	☐ Diesel Engine ☑ Electric Motor ☐ Other _____
Manufacturer:	NIDEC
Model:	F877
Serial Number:	X 03 7640468 0020 M 0002
Listed (check all that apply):	☐ FM ☑ UL ☐ ULC
Rated HP:	15
Rated Speed (RPM):	3490
Frame Size:	215 JP
Motor Enclosure Type:	ODP
Electric Driver	
Rated Voltage:	460
Rated Full Load Amps:	18.10
Phase:	3.0
Cycles (Hz):	60
Service Factor:	1.15
Fire Pump Controller	
Type:	ELECTRIC AUTOMATIC
Manufacturer:	FIRETROL
Model:	FTA1000-AM15B
Serial Number:	1527245-01RE
Listed (check all that apply):	☑ FM ☑ UL ☐ ULC

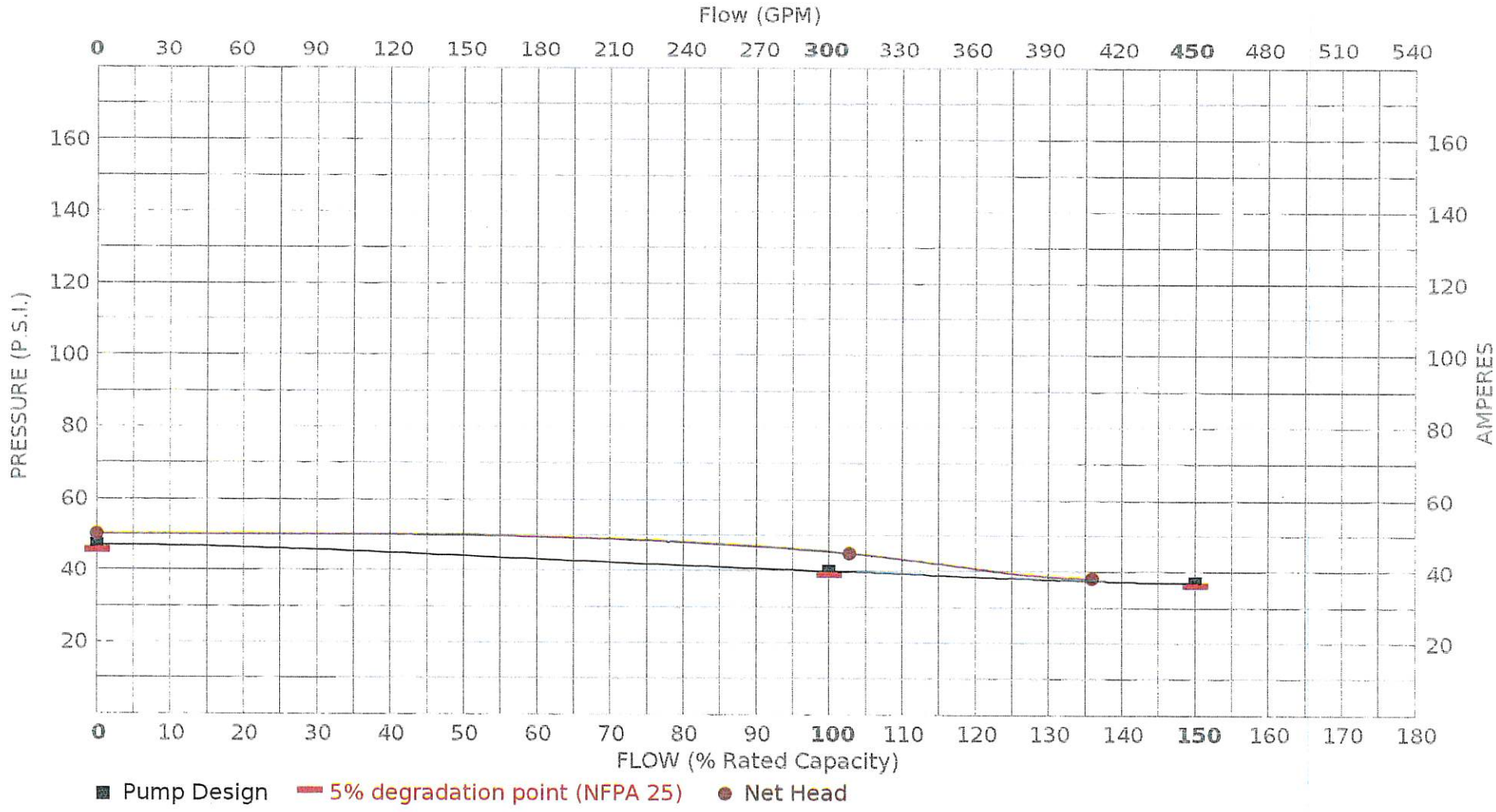
Rated HP:	15
Phase:	3.0
Cycles (Hz):	60
Rated Voltage:	480
On PSI:	80
Off PSI:	100
Type of Start:	Automatic
Run Timer Setting (min):	10
Jockey Pump	
Manufacturer:	GOULDS
Model:	3SV5TC4F60
Serial Number:	C10708389
Rated HP:	1
Rated Speed (RPM):	3450
Rated Flow (GPM):	0
Rated Pressure (PSI):	230
Phase:	3
Cycles (Hz):	60
Rated Voltage:	480
Service Factor:	1.15
Rated Amps:	1.4
Frame Size:	56C
Jockey Pump Controller	
Manufacturer:	FIRETROL
Model:	FTA550-AG001B
Serial Number:	1526492-05 RE
Rated HP:	1
Phase:	3
Cycles (Hz):	60
Rated Voltage:	480
On PSI:	90
Off PSI:	100

Test Results

Date of Test:	2024-06-19
Type:	Annual Fire Pump Flow Test
Testing Firm Attendee:	Jody Taylor / Chris Polite
Flow Device Used:	1 3/4" Nozzle Insert (HM2H)
Other Information:	Fire pump passed at both 100% & 150% flow. At 150% flow did not reach the required (26psi) pito reading only reached (21psi) with control valve opened all the way. Both suction and discharge pressure was lower then previous years. Also pump was a little noisier then previous years.

		Pressures			Streams		Total Flow				Corrected	
	RPM	Disch.	Suct.	Net	Flow	1	Flow GPM	% Rated Capacity	Volts	Amps	Flow %	Press.
1	3515	100	50	50	Flow Device	HMNI1.75-HM2H	0	0	468 468 467	17 17 17	0	51
					PSI	0						
					GPM	0						
2	3500	70	25	45	Flow Device	HMNI1.75-HM2H	308.4	102.8	467 467 465	15 16 16	104.3	46.3
					PSI	12						
					GPM	308.4						
3	3496	50	12	38	Flow Device	HMNI1.75-HM2H	408	136	465 465 468	16 17 17	138.1	39.2
					PSI	21						
					GPM	408						

Pump ID: ELECTRIC IN-LINE
Date of Test: 2024-06-19



Liberty Fire Protection Inc

888-462-7642

5 Year Hydro Test of the Fire Department Connection Piping

DATE: 7/15/2024

WORK ORDER #: 35386576

CUSTOMER akbrook Elementary Scho

ADDRESS 306 Old Fort Dr

Ladson SC

CONTACT Joe lovergine

EMAIL

PHONE 843-737-2567

EXAMINATION DATA:

1. LOCATION OF FIRE DEPARTMENT CONNECTION? Left side of bus loop by door 306a

ADDITIONAL COMMENTS

2. ALL FIRE DEPARTMENT CONNECTION PIPING TESTED AT 200 PSI FOR 2 HOURS

3. TIME OF DAY TESTING WAS PERFORMED? 10:00 am

4. FINAL RESULTS OF 2 HOUR 150 PSI HYDRO TESTING:

PASS ☑ FAIL ☐

Person performing test:	*LICENSE*	*signature*	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection or testing except as noted.

Person witnessing test:	DATE	*signature*	
Anthony Vance	7/15/2024	Anthony Vance	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection or testing except as noted.

Liberty Fire Protection Inc

888-462-7642

7214 Peppermill Parkway
North CharlestonSC

Record of Obstruction Investigation

DATE: 7/15/2024

WORK ORDER #: 35386576

SYSTEM(S) INVOLVED

WET ✓

DRY

PRE-ACTION

DELUGE

OTHER

CUSTOMER akbrook Elementary Scho

ADDRESS 306 Old Fort Dr

Ladson SC

CONTACT Joe Lovergine

EMAIL jlovergine@dorchester2.k

PHONE

DATE OF PREVIOUS INTERNAL PIPE INSPECTION: Not sure

inspector's name	LICENSE	inspector's signature	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

An examination of representative section of this sprinkler system has been made to determine internal conditions

INITIAL EXAMINATION DATA:

1. Number of branch lines examined: 1	2. Number of cross mains examined: 1	3. Number of mains examined: 1	4. Number of gauges replaced: 5
5. Alarm valve information: 4" shotgun riser		6. Other points examined (describe):	

RESULTS OF INITIAL EXAMINATION:

✓ The interior of the sprinkler piping appears in satisfactory condition

☐ The sprinkler systems are in need of internal cleaning. Some of the pipes were found to be partially full of foreign materials.

(specify nature of internal stoppage)

EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

7. Number of branch lines examined:	8. Number of cross mains examined:	9. Cleaning method used?

10. Other points examined (describe):

RESULTS OF EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

☐ The interior of the sprinkler piping appears in satisfactory condition

☐ If interior of piping other than satisfactory, describe:

Owner / designated rep name	DATE	*Owner / deisgnated rep signature*	
Joe lovergine	7/15/2024		I state that the information on this form has been explained at my request and a copy provided to me regarding this inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Record of Obstruction Investigation and Internal Condition of Fire Protection System Piping

	YES	N/A	NO
Annual Ice Obstruction on Internal Investigation applicable?	☐	☑	☐
1. System in service before conducting investigation?	☐	☑	☐
2. Pertinent parties notified before conducting investigation?	☐	☑	☐
3. System impairment program implemented before conducting investigation?	☐	☑	☐
4. Piping internally inspected for ice obstruction at entrance points to refrigerated areas?	☐	☑	☐
5. Alternative non-destructive examination method utilized?	☐	☑	☐
6. Evidence of ice obstruction found?	☐	☑	☐
7. Additional piping exmained to ensure no ice blockage exists if "NO" on item #6 above?	☐	☑	☐
8. Pertinent parties notified of investigation conclusion?	☐	☑	☐
COMMENTS:			

	YES	N/A	NO
5 Year Investigation and Prevention			
9. System in service before conducting investigation?	☑	☐	☐
10. Pertinent parties notified before conducting investigation?	☑	☐	☐
11. Adequate drainage ensured before draining system?	☑	☐	☐
12. System impairment program implemented before conducting investigation?	☑	☐	☐
13. Flushing connection of one main and sprinkler of one branch line removed?	☑	☐	☐
14. Alternative non-destructive examination method utilized?	☑	☐	☐
15. Foreign material indicated by non-destructive examination method?	☐	☐	☑
16. Interior of main, branch line, and sprinkler outlet checked for presence of tubercules or slime?	☑	☐	☐
17. Any tubercles or slime observed?	☐	☐	☑
18. Complete flushing program implemented where observed material sufficient to obstruct sprinklers? Description: Date:	☐	☐	☑
Testing for Microbiologically influenced corrosion (MIC)			
19. Tubercules or slime (if present) tested for indications of MIC? Description: Date:	☐	☑	☐
20. Material test results do not indicate presence of MIC? Desciption: Date:	☐	☑	☐
21. MIC abatement / monitoring program implemented, if "NO" on item #20 above? Description: Date:	☐	☑	☐
22. Pertinent parties notified of investigation conclusion?	☑	☐	☐
23. ALARM PANEL CLEAR?	☑	☐	☐
24. SYSTEM RETURNED TO SERVICE?	☑	☐	☐

Liberty Fire Protection Inc
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065249
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Oakbrook Middle School 286 Old Fort Dr Ladson, SC 29456
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	Alarm panel clear	Y

System in Service: Y

Comments: No def

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	60
5.3	Time to ring alarm from alarm check valve	46
5.3	Time to ring alarm from flow switch	46
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2023-07-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Tody Taylor

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2017
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		N/A
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2017
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gina Wright

Comments: Outdated gauges (4)

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Fire Pump	
Pump ID:	ELECTRIC IN-LINE
Pump Type (check one):	☐ Horizontal ☑ Vertical In-Line ☐ Vertical Turbine ☐ End-Suction
Manufacturer:	AC FIRE PUMP
Model:	4X4X7F 1580
Serial Number:	17-078119-01-01/QKZ939
Listed (check all that apply):	☑ FM ☑ UL ☐ ULC
Rated Capacity (GPM):	300
Total Dynamic Head (ft):	92
Head at Churn 0% (PSI):	48
Head at Rated 100% (PSI):	40
Head at Overload 150% (PSI):	37
Rated Speed (RPM):	3550
Pump Rotation:	☑ Clockwise ☐ Counterclockwise
Suction From:	CITY SUPPLY
Impeller Diameter (In):	5.44
Fire Pump Driver	
Type:	☐ Diesel Engine ☑ Electric Motor ☐ Other _____
Manufacturer:	NIDEC MOTOR
Model:	F877
Serial Number:	X 03 7640468 0020 M 004
Listed (check all that apply):	☐ FM ☑ UL ☐ ULC
Rated HP:	15
Rated Speed (RPM):	3490
Frame Size:	215JP
Motor Enclosure Type:	ODP
Electric Driver	
Rated Voltage:	460
Rated Full Load Amps:	18.10
Phase:	3.0
Cycles (Hz):	60
Service Factor:	1.15
Fire Pump Controller	
Type:	ELECTRIC AUTOMATIC
Manufacturer:	FIRETROL
Model:	FTA1000-AM15B
Serial Number:	1527557-01RE
Listed (check all that apply):	☑ FM ☑ UL ☐ ULC

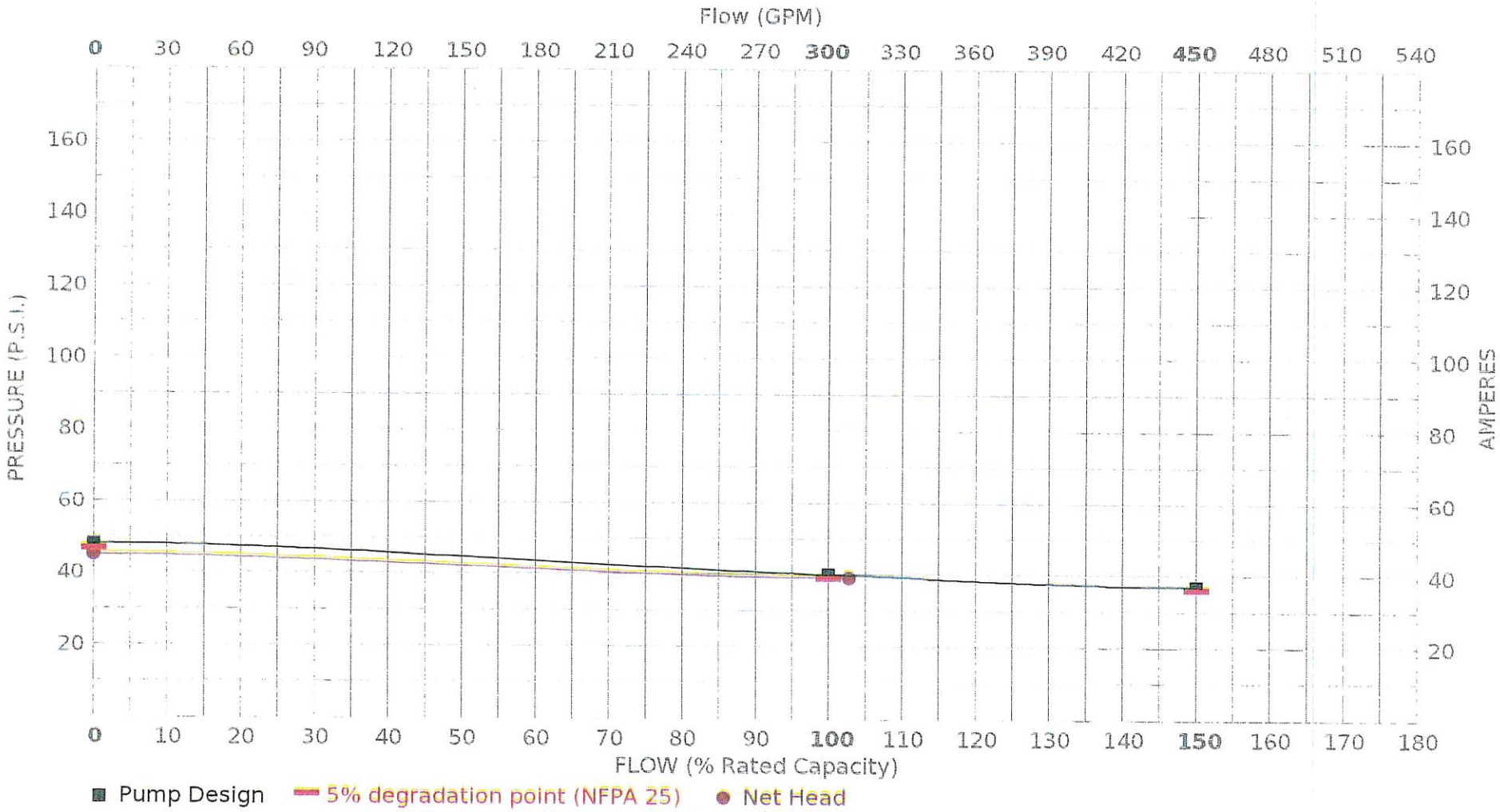
Rated HP:	15
Phase:	3.0
Cycles (Hz):	60
Rated Voltage:	480
On PSI:	80
Off PSI:	100
Type of Start:	Automatic
Run Timer Setting (min):	10
Jockey Pump	
Manufacturer:	GOULDS
Model:	3SV5TC4F60
Serial Number:	C10708379
Rated HP:	1
Rated Speed (RPM):	3450
Rated Flow (GPM):	0
Rated Pressure (PSI):	230
Phase:	3
Cycles (Hz):	60
Rated Voltage:	480
Service Factor:	1.15
Rated Amps:	4.4
Frame Size:	56C
Jockey Pump Controller	
Manufacturer:	FIRETROL
Model:	FTA550F-AG001B
Serial Number:	1512878-03 RE
Rated HP:	1
Phase:	3
Cycles (Hz):	60
Rated Voltage:	480
On PSI:	90
Off PSI:	110

Test Results

Date of Test:	2024-06-19
Type:	Annual Fire Pump Flow Test
Testing Firm Attendee:	Jody Taylor / Chris Polite
Flow Device Used:	1 3/4" Nozzle Insert (HM2H)
Other Information:	UNDER A FULL FLOW TEST, THE WATER SUPPLY TO THE BUILDING DROPS OFF AND IT APPEARS THAT THERE IS NOT ENOUGH WATER GETTING TO THE PUMP. Had the same issue during last years flow test. And due to low suction pressure did not attempt to get 150% flow.

		Pressures			Streams		Total Flow				Corrected	
	RPM	Disch.	Suct.	Net	Flow	1	Flow GPM	% Rated Capacity	Volts	Amps	Flow %	Press.
1	3503	100	55	45	Flow Device	HMNI1.75-HM2H	0	0	473 472 474	19 18 19	0	46.2
					PSI	0						
					GPM	0						
2	3503	100	55	45	Flow Device	HMNI1.75-HM2H	0	0	473 472 474	19 18 19	0	46.2
					PSI	0						
					GPM	0						
3	3503	100	55	45	Flow Device	HMNI1.75-HM2H	0	0	473 472 474	19 18 19	0	46.2
					PSI	0						
					GPM	0						
4	3503	100	55	45	Flow Device	HMNI1.75-HM2H	0	0	473 472 474	19 18 19	0	46.2
					PSI	0						
					GPM	0						
5	3511	50	11	39	Flow Device	HMNI1.75-HM2H	308.4	102.8	473 472 474	17 16 17	104	39.9
					PSI	12						
					GPM	308.4						
6	3511	50	11	39	Flow Device	HMNI1.75-HM2H	308.4	102.8	473 472 474	17 16 17	104	39.9
					PSI	12						
					GPM	308.4						

Pump ID: ELECTRIC IN-LINE
Date of Test: 2024-06-19



Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System - Dry System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	45 psi

		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	49
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Globe	
Model:	CV-15	
Size: 4"	Date:	1992
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gary Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Dry Pipe Sprinkler System Inspection

13.4	Air pressure gauge	21
13.4	Accelerate or quick opening device gauge	
13.4	Water pressure gauge	70
13.4	Water supply gauge	70
		Y|N/A|N
13.3	System in service on inspection	Y
13.3	Trim valves in appropriate position	Y
13.3	Alarm test valve closed	Y
13.5	Intermediate chamber leak tight	Y
13.4	Valve enclosure secured	Y
13.4	Heater operational	Y
13.4	Compressor operational	Y
13.4	Oil level full	Y
13.4	High/low pressure switches operational	Y
13.4	Auto, air maint. devices operational	Y
13.3	Control valve locked/tamper open	Y
13.3	Backflow valve locked open/tamper	Y
13.3	Valve area accessible	Y
13.3	Control valves accessible	Y
13.3	Main check valve holding pressure	Y
13.7	FDC plainly visible	Y
13.7	FDC easily accessible	Y
13.7	FDC swivels non-binding rotation	Y

Quarterly Testing Requirements for a Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Quick opening devices tested during semi-annual inspections	N/A
13.4	Quick opening device test date	N/A
13.4	Priming water at proper level	Y
13.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
13.4	Gauges operating properly?	Y
13.2	Interior building alarms operate	Y
13.2	Exterior alarms operate	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Inspection of Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Inspect interior of strainers, fillers, restricted orifices every 5th year Date: **2021-06-01**	Y
13.4	Inspect interior of main check valve every 5th year Date: **2021-06-01**	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Dry Pipe System

		Y|N/A|N
13	Dry pipe valve (annually)	Y
13.4	Dry pipe valve trip tested with control valve partially open | Date: **2024-06-17**	
13.4	Full flow 3 year trip test | Date: **2022-06-01**	

(Exception: When protecting a cooler or heater, DO NOT introduce moisture into system.)

	Y|N/A|N

		Alarm Valve Info
		Y|N/A|N
	Test Frequency items of 5 Years Unless Noted	
5.3	Gauge maintenance: date last tested (5 years): **2021-06-01**	
5.3	Replaced date	Y
5.3	Calibrated date	N/A
5.3	(5 years) High temp. date	
5.3	(20 years, then 10 years thereafter) Fast response date	

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

13.7	FDC caps/plugs in place	Y	13.4	Information on last trip test recorded	Y	5.3	Dry Barrel Sprinkler Head date (10 years)	2022
13.7	FDC gaskets/signs in place	Y	13.3	Control valve operated to closed position and returned to open position	Y	5.3	Residential head (20 years)	2017
13.7	FDC ball drip drain drip free	Y	13.3	Backflow assembly control valves operated & returned to open position	Y	5.3	(50 years, then 10 years thereafter) Standard sprinkler date	2017
5.1	Exterior alarms properly identified	Y	13.3	Post indicator valve operated with 0 number of turns recorded	N/A	F-4.1	**Supplemental Information on Dry Pipe Valve and System Condition Report (Annual)**	
5.2	Extra heads in spare head cabinet	Y	13.3	Post indicator valve returned to open position	N/A		Dry systems controls sprinklers in:	
5.2	Heads appear to be proper temperature	Y	***(All above listed control valves to be left 1/4 turn from wide open.)***				D.P.V. trip test satisfactory	Y
5.2	Head wrench for each type of head	Y	14.2	Internal pipe inspection recommended	N		Reason or failure/or partly satisfactory:	
5.2	Head in cooler appears free of ice, corrosion	N/A	**Comments:** No deficiencies			13.4	Condition: interior of body in good condition	
5.2	Head appears free of leakage or damage	Y				13.4	Condition: moving parts in good condition	
5.2	Head appears free of paint	Y				13.4	Condition: seats in good condition	
5.2	Head appears free of non-approved coverings	Y				13.4	Condition: rubber facing in good condition	
5.3	Standard head less than 50 year	Y				13.4	Q.O.D. operation indicate satisfactory	
5.3	Residential head less than 20 year	Y				13.4	Q.O.D. operation indicate failed	
5.1	Low point drum drips drained (as frequently as needed)	Y				13.4	Q.O.D. operation indicate shut off	
4.1	All valves identified with signage	Y						
5.2	Hydraulic nameplate attached	Y						
5.1	**Alarm panel clear**	Y						

System in Service: Y

Comments: No deficiencies

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor.

Owner/Designated Rep. Initial

Greg Wright

Date: 2024-06-17

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting
Owner/Designated Representative

Trip Test Table

	Dry Valve Size 3" Year			**Q.O.D.** Year		
	Make	Model	Serial No.	Make	Model	Serial No
	CSC	N/A	N/A			

Dry pipe operation test	Time to Trip Through Test Pipe		Water Pressure	Air Pressure	Trip Point Air Pressure	Time water reached test outlet		Alarm Operated
	Min	Sec	psi	psi	psi	Min	Sec	Yes/No
Without Q.O.D.	0	13	70	21	11	0	0	Yes
With Q.O.D.								

If No, explain:

LIBERTY FIRE PROTECTION, INC.

PO BOX 42239
NORTH CHARLESTON, SC 29423-2239
(843) 552-1301

Report Number **6093067**

RISE Academy

Occupancy Information

Name:	DORCHESTER COUNTY ADULT EDUCATION CENTER 1325 BOONEHILL RD #A-F SUMMERVILLE, SC 29483	**Contact:**	Responsible Person GREGG WRIGHT DORCHESTER SCHOOL DISTRICT TWO 164 MCQUEEN BOULEVARD SUMMERVILLE, SC 29483
		Phone:	(843) 870-8817

Base Sprinkler Inventory Inventory

of Wet Systems in Bldg.: 1

of Dry Systems in Bldg.: 1

of Foam Systems in the Bldg.:

of Preaction Systems in Bldg.:

Sprinkler System

Service Date	June 17, 2024	**Report Number:**	6093067
AHJ:	TOWN OF SUMMERVILLE FIRE & RESCUE 300 W 2ND NORTH ST SUMMERVILLE, SC 29483-6538	**Status:**	Compliant
Phone:		**Report Type:**	S - (Annual) Fire Sprinkler
Reviewed by AHJ:	No	**Code Reference:**	NFPA 25

Inspection & Testing Agency Information

Name:	LIBERTY FIRE PROTECTION, INC. PO BOX 42239 NORTH CHARLESTON, SC 29423-2239	**Phone:**	(843) 552-1301
		Emergency Phone:	
		Email:	reports@libertyfireprotectioninc.com

Licenses:	**License Type**	**License Number**	**Expiration**
	NICET III	151262	10/01/2025
	South Carolina - Sprinkler License	FSC.1501	07/31/2024
	South Carolina - Fire Alarm License	13628	07/31/2024
	South Carolina - Charleston Business License	FSC.1501	07/31/2024

Inspector/Tester Information

Name:	JODY TAYLOR	**Phone:**	(843) 552-1301

Problems Found

Question #	Code Ref(s)	Question	Answer	Impairment Corrected

No problems found.

Are there any deficiencies or issues listed in your SPRINKLER SYSTEM ITM report? No

Attach original copy of your ITM report (can combine all wet, dry, preaction/deluge and foam systems in one report).

NOTE: FIRE PUMP & STANDPIPE REPORTS MUST BE SUBMITTED SEPARATELY ON THEIR OWN FORMS.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System - Dry System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	70 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	70 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	49
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **0** number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2021-06-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Toby Taylor

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Globe	
Model:	CV-15	
Size: 4"	Date:	**1992**
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gary Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Dry Pipe Sprinkler System Inspection

13.4	Air pressure gauge	21
13.4	Accelerate or quick opening device gauge	
13.4	Water pressure gauge	70
13.4	Water supply gauge	70
		Y|N/A|N
13.3	System in service on inspection	Y
13.3	Trim valves in appropriate position	Y
13.3	Alarm test valve closed	Y
13.5	Intermediate chamber leak tight	Y
13.4	Valve enclosure secured	Y
13.4	Heater operational	Y
13.4	Compressor operational	Y
13.4	Oil level full	Y
13.4	High/low pressure switches operational	Y
13.4	Auto, air maint. devices operational	Y
13.3	Control valve locked/tamper open	Y
13.3	Backflow valve locked open/tamper	Y
13.3	Valve area accessible	Y
13.3	Control valves accessible	Y
13.3	Main check valve holding pressure	Y
13.7	FDC plainly visible	Y
13.7	FDC easily accessible	Y
13.7	FDC swivels non-binding rotation	Y

Quarterly Testing Requirements for a Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Quick opening devices tested during semi-annual inspections	N/A
13.4	Quick opening device test date	N/A
13.4	Priming water at proper level	Y
13.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
13.4	Gauges operating properly?	Y
13.2	Interior building alarms operate	Y
13.2	Exterior alarms operate	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Inspection of Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Inspect interior of strainers, fillers, restricted orifices every 5th year Date: **2021-06-01**	Y
13.4	Inspect interior of main check valve every 5th year Date: **2021-06-01**	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Dry Pipe System

		Y|N/A|N
13	Dry pipe valve (annually)	Y
13.4	Dry pipe valve trip tested with control valve partially open | Date: **2024-06-17**	
13.4	Full flow 3 year trip test | Date: **2022-06-01**	

(Exception: When protecting a cooler or heater, DO NOT introduce moisture into system.)

		Y|N/A|N

Alarm Valve Info

Test Frequency items of 5 Years Unless Noted

5.3	Gauge maintenance: date last tested (5 years): **2021-06-01**	
5.3	Replaced date	Y
5.3	Calibrated date	N/A
5.3	(5 years) High temp. date	
5.3	(20 years, then 10 years thereafter) Fast response date	

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065167
TECHNICIAN	James Taylor
CUSTOMER LOCATION	RISE Academy (Dorchester County Adult Ed) 1325 Boonehill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

13.7	FDC caps/plugs in place	Y	13.4	Information on last trip test recorded	Y	5.3	Dry Barrel Sprinkler Head date (10 years)	2022
13.7	FDC gaskets/signs in place	Y	13.3	Control valve operated to closed position and returned to open position	Y	5.3	Residential head (20 years)	2017
13.7	FDC ball drip drain drip free	Y	13.3	Backflow assembly control valves operated & returned to open position	Y	5.3	(50 years, then 10 years thereafter) Standard sprinkler date	2017
5.1	Exterior alarms properly identified	Y	13.3	Post indicator valve operated with 0 number of turns recorded	N/A	F-4.1	**Supplemental Information on Dry Pipe Valve and System Condition Report (Annual)**	
5.2	Extra heads in spare head cabinet	Y	13.3	Post indicator valve returned to open position	N/A		Dry systems controls sprinklers in:	
5.2	Heads appear to be proper temperature	Y	***(All above listed control valves to be left 1/4 turn from wide open.)***				D.P.V. trip test satisfactory	Y
5.2	Head wrench for each type of head	Y	14.2	Internal pipe inspection recommended	N		Reason or failure/or partly satisfactory:	
5.2	Head in cooler appears free of ice, corrosion	N/A	**Comments:** No deficiencies			13.4	Condition: interior of body in good condition	
5.2	Head appears free of leakage or damage	Y				13.4	Condition: moving parts in good condition	
5.2	Head appears free of paint	Y				13.4	Condition: seats in good condition	
5.2	Head appears free of non-approved coverings	Y				13.4	Condition: rubber facing in good condition	
5.3	Standard head less than 50 year	Y				13.4	Q.O.D. operation indicate satisfactory	
5.3	Residential head less than 20 year	Y				13.4	Q.O.D. operation indicate failed	
5.1	Low point drum drips drained (as frequently as needed)	Y				13.4	Q.O.D. operation indicate shut off	
4.1	All valves identified with signage	Y						
5.2	Hydraulic nameplate attached	Y						
5.1	Alarm panel clear	Y						

System in Service: Y

Comments: No deficiencies

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Owner/Designated Rep. Initial

Grey Wright

Date: 2024-06-17

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting Owner/Designated Representative

Trip Test Table

	Dry Valve Size 3" Year			**Q.O.D.** Year		
	Make	Model	Serial No.	Make	Model	Serial No
	CSC	N/A	N/A			

Dry pipe operation test	Time to Trip Through Test Pipe		Water Pressure	Air Pressure	Trip Point Air Pressure	Time water reached test outlet		Alarm Operated
	Min	Sec	psi	psi	psi	Min	Sec	Yes/No
Without Q.O.D.	0	13	70	21	11	0	0	Yes
With Q.O.D.								

If No, explain:

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2006
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Doug Hoyt

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2016
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	55
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	N

Alarm Valve Info

		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2006
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

All "NO" answers must be fully explained.

Inspector's Initial: TC

Date: 2024-06-18

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	80 psi
5.2	Sprinkler supply gauge main drain flow	70 psi
5.2	Sprinkler system gauge	95 psi
5.2	Sprinkler system with main drain flow	70 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	61
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial: TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2016
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info

		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2016
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	55
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: °F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	N

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4	Check Valve	Y
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2006
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	80 psi
5.2	Sprinkler supply gauge main drain flow	70 psi
5.2	Sprinkler system gauge	95 psi
5.2	Sprinkler system with main drain flow	70 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	61
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4 Check Valve		Y
13.4 Strainers		N
13.4 Filters		
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2016
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc.
A Marmic Fire & Safety Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065243
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	River Oaks Middle School 7110, 8642 River Oaks Dr North Charleston, SC 29420
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	100 psi
5.2	Sprinkler supply gauge main drain flow	60 psi
5.2	Sprinkler system gauge	100 psi
5.2	Sprinkler system with main drain flow	60 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	49
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 0 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years)	
13.1	Alarm check valve	N
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Na	
Model:	Na	
Size: Na	Date:	Na
13.4 Check Valve		Y
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2006
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Owner/Designated Representative

Liberty Fire Protection Inc

888-462-7642

5 Year Hydro Test of the Fire Department Connection Piping

DATE: 7/19/2024

WORK ORDER #: 35572741

CUSTOMER River Oaks Middle School

ADDRESS 7110, 8642 River Oaks Dr

orth Charlesto SC

CONTACT Eil Greski

EMAIL

PHONE 843-834-7179

EXAMINATION DATA:

1. LOCATION OF FIRE DEPARTMENT CONNECTION? Front of building left side of front door

ADDITIONAL COMMENTS

2. ALL FIRE DEPARTMENT CONNECTION PIPING TESTED AT 200 PSI FOR 2 HOURS

3. TIME OF DAY TESTING WAS PERFORMED? 9:30am

4. FINAL RESULTS OF 2 HOUR 150 PSI HYDRO TESTING:

PASS ✓ FAIL ☐

Person performing test:	*LICENSE*	*signature*	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection or testing except as noted.

Person witnessing test:	DATE	*signature*	
			I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection or testing except as noted.

Liberty Fire Protection Inc

888-462-7642

7214 Peppermill Parkway
North CharlestonSC

Record of Obstruction Investigation

SYSTEM(S) INVOLVED

- WET ☑
- DRY ☐
- PRE-ACTION ☐
- DELUGE ☐
- OTHER ☐

DATE: 7/19/2024
WORK ORDER #: 35572741
CUSTOMER River Oaks Middle School
ADDRESS 7110, 8642 River Oaks Dr
North CharlestorSC
CONTACT Eli Greski
EMAIL egreski@dorchester2.k12
PHONE

DATE OF PREVIOUS INTERNAL PIPE INSPECTION:

inspector's name	LICENSE	inspector's signature	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

An examination of representative section of this sprinkler system has been made to determine internal conditions

INITIAL EXAMINATION DATA:

1. Number of branch lines examined: 1	2. Number of cross mains examined: 1	3. Number of mains examined: 1	4. Number of gauges replaced: 0
5. Alarm valve information: 4" victalic check valve		6. Other points examined (describe):	

RESULTS OF INITIAL EXAMINATION:

☑ The interior of the sprinkler piping appears in satisfactory condition

☐ The sprinkler systems are in need of internal cleaning. Some of the pipes were found to be partially full of foreign materials.

(specify nature of internal stoppage)

EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

7. Number of branch lines examined:	8. Number of cross mains examined:	9. Cleaning method used?

10. Other points examined (describe):

RESULTS OF EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

☐ The interior of the sprinkler piping appears in satisfactory condition

☐ If interior of piping other than satisfactory, describe:

Owner / designated rep name	DATE	*Owner / deisgnated rep signature*	
Eli Greski	7/19/2024		I state that the information on this form has been explained at my request and a copy provided to me regarding this inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Record of Obstruction Investigation and Internal Condition of Fire Protection System Piping

	YES	N/A	NO
Annual Ice Obstruction on Internal Investigation applicable?	☐	✓	☐
1. System in service before conducting investigation?	☐	✓	☐
2. Pertinent parties notified before conducting investigation?	☐	✓	☐
3. System impairment program implemented before conducting investigation?	☐	✓	☐
4. Piping internally inspected for ice obstruction at entrance points to refrigerated areas?	☐	✓	☐
5. Alternative non-destructive examination method utilized?	☐	✓	☐
6. Evidence of ice obstruction found?	☐	✓	☐
7. Additional piping exmained to ensure no ice blockage exists if "NO" on item #6 above?	☐	✓	☐
8. Pertinent parties notified of investigation conclusion?	☐	✓	☐
COMMENTS:			

	YES	N/A	NO
5 Year Investigation and Prevention			
9. System in service before conducting investigation?	✓	☐	☐
10. Pertinent parties notified before conducting investigation?	✓	☐	☐
11. Adequate drainage ensured before draining system?	✓	☐	☐
12. System impairment program implemented before conducting investigation?	✓	☐	☐
13. Flushing connection of one main and sprinkler of one branch line removed?	✓	☐	☐
14. Alternative non-destructive examination method utilized?	✓	☐	☐
15. Foreign material indicated by non-destructive examination method?	☐	☐	✓
16. Interior of main, branch line, and sprinkler outlet checked for presence of tubercules or slime?	✓	☐	☐
17. Any tubercles or slime observed?	☐	☐	✓
18. Complete flushing program implemented where observed material sufficient to obstruct sprinklers? Description: Date:	☐	☐	✓
Testing for Microbiologically influenced corrosion (MIC)			
19. Tubercules or slime (if present) tested for indications of MIC? Description: Date:	☐	☐	✓
20. Material test results do not indicate presence of MIC? Desciption: Date:	☐	☐	✓
21. MIC abatement / monitoring program implemented, if "NO" on item #20 above? Description: Date:	☐	☐	✓
22. Pertinent parties notified of investigation conclusion?	✓	☐	☐
23. ALARM PANEL CLEAR?	✓	☐	☐
24. SYSTEM RETURNED TO SERVICE?	✓	☐	☐

Liberty Fire Protection Inc

888-462-7642

7214 Peppermill Parkway
North CharlestonSC

Record of Obstruction Investigation

SYSTEM(S) INVOLVED

WET ✓
DRY
PRE-ACTION
DELUGE
OTHER

DATE: 7/19/2024
WORK ORDER #: 35572741
CUSTOMER River Oaks Middle School
ADDRESS 7110, 8642 River Oaks Dr
North CharlestorSC
CONTACT Eli Greski
EMAIL egreski@dorchester2.k12
PHONE

DATE OF PREVIOUS INTERNAL PIPE INSPECTION:

inspector's name	LICENSE	inspector's signature	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

An examination of representative section of this sprinkler system has been made to determine internal conditions

INITIAL EXAMINATION DATA:

1. Number of branch lines examined: 1	2. Number of cross mains examined: 1	3. Number of mains examined: 1	4. Number of gauges replaced: 0
5. Alarm valve information: 4" victalic check valve		6. Other points examined (describe):	

RESULTS OF INITIAL EXAMINATION:

✓ The interior of the sprinkler piping appears in satisfactory condition

☐ The sprinkler systems are in need of internal cleaning. Some of the pipes were found to be partially full of foreign materials.

(specify nature of internal stoppage)

EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

7. Number of branch lines examined:	8. Number of cross mains examined:	9. Cleaning method used?

10. Other points examined (describe):

RESULTS OF EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

☐ The interior of the sprinkler piping appears in satisfactory condition

☐ If interior of piping other than satisfactory, describe:

Owner / designated rep name	DATE	*Owner / deisgnated rep signature*	
Eli Greski	7/19/2024		I state that the information on this form has been explained at my request and a copy provided to me regarding this inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Record of Obstruction Investigation and Internal Condition of Fire Protection System Piping

	YES	N/A	NO
Annual Ice Obstruction on Internal Investigation applicable?	☐	✓	☐
1. System in service before conducting investigation?	☐	✓	☐
2. Pertinent parties notified before conducting investigation?	☐	✓	☐
3. System impairment program implemented before conducting investigation?	☐	✓	☐
4. Piping internally inspected for ice obstruction at entrance points to refrigerated areas?	☐	✓	☐
5. Alternative non-destructive examination method utilized?	☐	✓	☐
6. Evidence of ice obstruction found?	☐	✓	☐
7. Additional piping exmained to ensure no ice blockage exists if "NO" on item #6 above?	☐	✓	☐
8. Pertinent parties notified of investigation conclusion?	☐	✓	☐
COMMENTS:			

	YES	N/A	NO
5 Year Investigation and Prevention			
9. System in service before conducting investigation?	✓	☐	☐
10. Pertinent parties notified before conducting investigation?	✓	☐	☐
11. Adequate drainage ensured before draining system?	✓	☐	☐
12. System impairment program implemented before conducting investigation?	✓	☐	☐
13. Flushing connection of one main and sprinkler of one branch line removed?	✓	☐	☐
14. Alternative non-destructive examination method utilized?	✓	☐	☐
15. Foreign material indicated by non-destructive examination method?	☐	☐	✓
16. Interior of main, branch line, and sprinkler outlet checked for presence of tubercules or slime?	✓	☐	☐
17. Any tubercles or slime observed?	☐	☐	✓
18. Complete flushing program implemented where observed material sufficient to obstruct sprinklers? Description: Date:	☐	☐	✓
Testing for Microbiologically influenced corrosion (MIC)			
19. Tubercules or slime (if present) tested for indications of MIC? Description: Date:	☐	☐	✓
20. Material test results do not indicate presence of MIC? Desciption: Date:	☐	☐	✓
21. MIC abatement / monitoring program implemented, if "NO" on item #20 above? Description: Date:	☐	☐	✓
22. Pertinent parties notified of investigation conclusion?	☐	✓	☐
23. ALARM PANEL CLEAR?	☐	✓	☐
24. SYSTEM RETURNED TO SERVICE?	☐	✓	☐

Liberty Fire Protection Inc

888-462-7642

7214 Peppermill Parkway
North CharlestonSC

Record of Obstruction Investigation

SYSTEM(S) INVOLVED

WET ☑
DRY ☐
PRE-ACTION ☐
DELUGE ☐
OTHER ☐

DATE: 7/19/2024
WORK ORDER #: 35572741
CUSTOMER River Oaks Middle School
ADDRESS 7110, 8642 River Oaks Dr
North CharlestorSC
CONTACT Eli Greski
EMAIL egreski@dorchester2.k12
PHONE

DATE OF PREVIOUS INTERNAL PIPE INSPECTION:

inspector's name	LICENSE	inspector's signature	
Daniel Shipes		Daniel Shipes	I state the information on this form is correct at the time and place of my inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

An examination of representative section of this sprinkler system has been made to determine internal conditions

INITIAL EXAMINATION DATA:

1. Number of branch lines examined: 1	2. Number of cross mains examined: 1	3. Number of mains examined: 1	4. Number of gauges replaced: 0
5. Alarm valve information:		6. Other points examined (describe):	

RESULTS OF INITIAL EXAMINATION:

☑ The interior of the sprinkler piping appears in satisfactory condition

☐ The sprinkler systems are in need of internal cleaning. Some of the pipes were found to be partially full of foreign materials.

(specify nature of internal stoppage)

EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

7. Number of branch lines examined:	8. Number of cross mains examined:	9. Cleaning method used?

10. Other points examined (describe):

RESULTS OF EXAMINATION SUBSEQUENT TO CLEANING SYSTEM:

☐ The interior of the sprinkler piping appears in satisfactory condition

☐ If interior of piping other than satisfactory, describe:

Owner / designated rep name	DATE	*Owner / deisgnated rep signature*	
Eli Greski	7/19/2024		I state that the information on this form has been explained at my request and a copy provided to me regarding this inspection,and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Record of Obstruction Investigation and Internal Condition of Fire Protection System Piping

	YES	N/A	NO
Annual Ice Obstruction on Internal Investigation applicable?	☐	☑	☐
1. System in service before conducting investigation?	☐	☑	☐
2. Pertinent parties notified before conducting investigation?	☐	☑	☐
3. System impairment program implemented before conducting investigation?	☐	☑	☐
4. Piping internally inspected for ice obstruction at entrance points to refrigerated areas?	☐	☑	☐
5. Alternative non-destructive examination method utilized?	☐	☑	☐
6. Evidence of ice obstruction found?	☐	☑	☐
7. Additional piping exmained to ensure no ice blockage exists if "NO" on item #6 above?	☐	☑	☐
8. Pertinent parties notified of investigation conclusion?	☐	☑	☐
COMMENTS:			

	YES	N/A	NO
5 Year Investigation and Prevention			
9. System in service before conducting investigation?	☑	☐	☐
10. Pertinent parties notified before conducting investigation?	☑	☐	☐
11. Adequate drainage ensured before draining system?	☑	☐	☐
12. System Impairment program implemented before conducting investigation?	☑	☐	☐
13. Flushing connection of one main and sprinkler of one branch line removed?	☑	☐	☐
14. Alternative non-destructive examination method utilized?	☑	☐	☐
15. Foreign material indicated by non-destructive examination method?	☐	☐	☑
16. Interior of main, branch line, and sprinkler outlet checked for presence of tubercules or slime?	☑	☐	☐
17. Any tubercles or slime observed?	☐	☐	☑
18. Complete flushing program implemented where observed material sufficient to obstruct sprinklers? Description: Date:	☐	☐	☑
Testing for Microbiologically influenced corrosion (MIC)			
19. Tubercules or slime (if present) tested for indications of MIC? Description: Date:	☐	☐	☑
20. Material test results do not indicate presence of MIC? Desciption: Date:	☐	☐	☑
21. MIC abatement / monitoring program implemented, if "NO" on item #20 above? Description: Date:	☐	☐	☑
22. Pertinent parties notified of investigation conclusion?	☑	☐	☐
23. ALARM PANEL CLEAR?	☑	☐	☐
24. SYSTEM RETURNED TO SERVICE?	☑	☐	☐

LIBERTY FIRE PROTECTION, INC.

PO BOX 42239
NORTH CHARLESTON, SC 29423-2239
(843) 552-1301

Report Number 6093152

Occupancy Information

Name:	ROLLINGS MIDDLE SCHOOL OF THE ARTS 1635 BEECH HILL RD SUMMERVILLE, SC 29485-7870	**Contact:**	Responsible Person GREGG WRIGHT ROLLINGS MIDDLE SCHOOL OF THE ARTS 1635 BEECH HILL RD SUMMERVILLE, SC 29485
		Phone:	(843) 873-3610

Base Sprinkler Inventory Inventory

of Wet Systems in Bldg.: 3 **# of Dry Systems in Bldg.:** 0

of Foam Systems in the Bldg.: **# of Preaction Systems in Bldg.:**

Sprinkler System

Service Date	June 18, 2024	**Report Number:**	6093152
AHJ:	DORCHESTER COUNTY FIRE DEPARTMENT 101 RIDGE ST SAINT GEORGE, SC 29477-2486	**Status:**	Compliant
Phone:		**Report Type:**	S - (Annual) Fire Sprinkler
Reviewed by AHJ:	No	**Code Reference:**	NFPA 25

Inspection & Testing Agency Information

Name:	LIBERTY FIRE PROTECTION, INC. PO BOX 42239 NORTH CHARLESTON, SC 29423-2239	**Phone:**	(843) 552-1301
		Emergency Phone:	
		Email:	reports@libertyfireprotectioninc.com

Licenses:	**License Type**	**License Number**	**Expiration**
	NICET III	151262	10/01/2025
	South Carolina - Sprinkler License	FSC.1501	07/31/2024
	South Carolina - Fire Alarm License	13628	07/31/2024
	South Carolina - Charleston Business License	FSC.1501	07/31/2024

Inspector/Tester Information

Name:	TIMOTHY CAUDILL	**Phone:**	(843) 552-1301

Problems Found

Question #	Code Ref(s)	Question	Answer	Impairment	Corrected
No problems found.					

Are there any deficiencies or issues listed in your SPRINKLER SYSTEM ITM report? No

Attach original copy of your ITM report (can combine all wet, dry, preaction/deluge and foam systems in one report).

NOTE: FIRE PUMP & STANDPIPE REPORTS MUST BE SUBMITTED SEPARATELY ON THEIR OWN FORMS.

Liberty Fire Protection Inc
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	50
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **20** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2021-11-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 4"	Date:	**2016**
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		N
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		**2018**
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	46 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	0
5.3	Time to ring alarm from alarm check valve	0
5.3	Time to ring alarm from flow switch	52
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-11-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	2016
13.4	Check Valve	N
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	
5.3	Extra Hight Temp Last Tested (5 years)	0
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2018
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System In Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	0
5.3	Time to ring alarm from alarm check valve	0
5.3	Time to ring alarm from flow switch	42
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **20** number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2021-11-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 4"	Date:	**2016**
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		**2016**
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	50
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-11-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 4"	Date:	2016
13.4	Check Valve	N
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	N
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2018
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	46 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	0
5.3	Time to ring alarm from alarm check valve	0
5.3	Time to ring alarm from flow switch	52
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **20** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2021-11-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	**2016**
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		
5.3 Extra Hight Temp Last Tested (5 years)		**0**
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		**2018**
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065209
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Rollings Middle School 1635 Beech Hill Rd Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	0
5.3	Time to ring alarm from alarm check valve	0
5.3	Time to ring alarm from flow switch	42
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 20 number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-11-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 4"	Date:	2016
13.4	Check Valve	N
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	2016
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi	
5.2	Sprinkler supply gauge main drain flow	50 psi	
5.2	Sprinkler system gauge	75 psi	
5.2	Sprinkler system with main drain flow	50 psi	
		Y|N/A|N	
5.3	Interior building alarms operating	Y	
5.3	Exterior alarms operating	Y	
5.3	Inspector's test flow	0	
5.3	Time to ring alarm from alarm check valve	0	
5.3	Time to ring alarm from flow switch	60	
5.3	Time to ring alarm from pressure switch	0	
5.3	Dry Barrel Sprinkler Head date (10 years)		
	Gauges appear operating properly	Y	
5.1	Did alarm supervisory company receive signal properly?	Y	
5.1	Did alarm panel reset properly?	Y	

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **21** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2020 -12-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	**2015**
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		**2012 / 2016**
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	50 psi
5.2	Sprinkler system gauge	75 psi
5.2	Sprinkler system with main drain flow	50 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	57
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **21** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2020 -12-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	**2015**
13.4	Check Valve	N
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	**2021**
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	**2012 / 2016**
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	50 psi
5.2	Sprinkler system gauge	75 psi
5.2	Sprinkler system with main drain flow	50 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	41
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **21** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2020-12-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	**2015**
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		**2020**
5.3 Sprinkler Maintenance Test		
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		**2012 / 2016**
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

LIBERTY FIRE PROTECTION, INC.

PO BOX 42239
NORTH CHARLESTON, SC 29423-2239
(843) 552-1301

Report Number **6092669**

Occupancy Information

Name:	SAND HILL ELEMENTARY SCHOOL 324 GNARLY OAK LN SUMMERVILLE, SC 29485-7464	**Contact:**	Responsible Person RHONDA GRICE DORCHESTER SCHOOL DISTRICT TWO 164 MCQUEEN BLVD SUMMERVILLE, SC 29483-4745
		Phone:	(843) 695-8368

Base Sprinkler Inventory Inventory

of Wet Systems in Bldg.: 3 **# of Dry Systems in Bldg.:** 0

of Foam Systems in the Bldg.: 0 **# of Preaction Systems in Bldg.:** 0

Sprinkler System

Service Date	June 18, 2024	**Report Number:**	6092669
AHJ:	DORCHESTER COUNTY FIRE DEPARTMENT 101 RIDGE ST SAINT GEORGE, SC 29477-2486	**Status:**	Compliant
Phone:		**Report Type:**	S - (Annual) Fire Sprinkler
Reviewed by AHJ:	No	**Code Reference:**	NFPA 25

Inspection & Testing Agency Information

Name:	LIBERTY FIRE PROTECTION, INC. PO BOX 42239 NORTH CHARLESTON, SC 29423-2239	**Phone:**	(843) 552-1301
		Emergency Phone:	
		Email:	reports@libertyfireprotectioninc.com

Licenses:

License Type	License Number	Expiration
NICET III	151262	10/01/2025
South Carolina - Sprinkler License	FSC.1501	07/31/2024
South Carolina - Fire Alarm License	13628	07/31/2024
South Carolina - Charleston Business License	FSC.1501	07/31/2024

Inspector/Tester Information

Name:	TIMOTHY CAUDILL	**Phone:**	(843) 552-1301

Problems Found

Question #	Code Ref(s)	Question	Answer	Impairment	Corrected
No problems found.					

Are there any deficiencies or issues listed in your SPRINKLER SYSTEM ITM report? No

Attach original copy of your ITM report (can combine all wet, dry, preaction/deluge and foam systems in one report).

NOTE: FIRE PUMP & STANDPIPE REPORTS MUST BE SUBMITTED SEPARATELY ON THEIR OWN FORMS.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	50 psi
5.2	Sprinkler system gauge	75 psi
5.2	Sprinkler system with main drain flow	50 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	0
5.3	Time to ring alarm from alarm check valve	0
5.3	Time to ring alarm from flow switch	60
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 21 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2020-12-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	2015
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2012 / 2016
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	50 psi
5.2	Sprinkler system gauge	75 psi
5.2	Sprinkler system with main drain flow	50 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	
5.3	Time to ring alarm from alarm check valve	
5.3	Time to ring alarm from flow switch	57
5.3	Time to ring alarm from pressure switch	
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 21 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2020-12-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

TC

Date: 2024-06-18

Alarm Valve Info		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	2015
13.4 Check Valve		N
13.4 Strainers		N
13.4 Filters		N
13.4 Trim Orifices		Y
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		2012 / 2016
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Comments:

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-18-2024
ST JOB NUMBER	34065259
TECHNICIAN	Timothy Caudill
CUSTOMER LOCATION	Sand Hill Elementary School 324 Gnarly Oak Lane Summerville, SC 29485
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	N/A
5.1	Alarm panel clear	Y

System in Service: Y

Comments:

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi	
5.2	Sprinkler supply gauge main drain flow	50 psi	
5.2	Sprinkler system gauge	75 psi	
5.2	Sprinkler system with main drain flow	50 psi	
			Y|N/A|N
5.3	Interior building alarms operating		Y
5.3	Exterior alarms operating		Y
5.3	Inspector's test flow		
5.3	Time to ring alarm from alarm check valve		
5.3	Time to ring alarm from flow switch		41
5.3	Time to ring alarm from pressure switch		
5.3	Dry Barrel Sprinkler Head date (10 years)		
	Gauges appear operating properly		Y
5.1	Did alarm supervisory company receive signal properly?		Y
5.1	Did alarm panel reset properly?		Y

Comments:

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments:

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	N/A
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **21** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2020-12-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info

		Y|N/A|N
Make:	Victaulic	
Model:	S/751	
Size: 6"	Date:	**2015**
13.4	Check Valve	N
13.4	Strainers	N
13.4	Filters	N
13.4	Trim Orifices	Y
5.3	Gauge Last Tested or Replaced (5 years)?	**2020**
5.3	Sprinkler Maintenance Test	
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	**2012 / 2016**
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

All "NO" answers must be fully explained.

Inspector's Initial	Owner/Designated Rep. Initial
TC	
Date: 2024-06-18	**Comments:**

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-21-2024
ST JOB NUMBER	34065227
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville Elementary School 835 S Main St Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	38
5.3	Time to ring alarm from flow switch	38
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	
13.3	Control valve locked/tampered open	
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 22 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2020-11-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-21

Alarm Valve Info		Y|N/A|N
Make:	Reliable	
Model:	G	
Size: 4"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2020
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Doug Street

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633913
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High School 1101 Boone Hill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System - Dry System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	42
5.3	Time to ring alarm from flow switch	42
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	
13.3	Control valve locked/tampered open	
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2019-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Tody Tyler

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Gem	
Model:	F2001	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gray Wrights

Comments: 5yr internal pipe inspection is due.

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633913
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High School 1101 Boone Hill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System - Dry System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	53
5.3	Time to ring alarm from flow switch	53
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2019-06-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Tody Taylor

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Gem	
Model:	F2001	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gray Wrote

Comments: Tamper switch not signaling & 5yr internal pipe inspection.

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633913
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High School 1101 Boone Hill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Dry Pipe Sprinkler System Inspection

13.4	Air pressure gauge	29
13.4	Accelerate or quick opening device gauge	
13.4	Water pressure gauge	70
13.4	Water supply gauge	70
		Y|N/A|N
13.3	System in service on inspection	Y
13.3	Trim valves in appropriate position	Y
13.3	Alarm test valve closed	Y
13.5	Intermediate chamber leak tight	Y
13.4	Valve enclosure secured	Y
13.4	Heater operational	Y
13.4	Compressor operational	Y
13.4	Oil level full	Y
13.4	High/low pressure switches operational	Y
13.4	Auto, air maint. devices operational	Y
13.3	Control valve locked/tamper open	Y
13.3	Backflow valve locked open/tamper	Y
13.3	Valve area accessible	Y
13.3	Control valves accessible	Y
13.3	Main check valve holding pressure	Y
13.7	FDC plainly visible	Y
13.7	FDC easily accessible	Y

Quarterly Testing Requirements for a Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Quick opening devices tested during semi-annual inspections	N/A
13.4	Quick opening device test date	N/A
13.4	Priming water at proper level	Y
13.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
13.4	Gauges operating properly?	Y
13.2	Interior building alarms operate	Y
13.2	Exterior alarms operate	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	N

Comments: The pressure switch did not report to alarm panel.

Annual Inspection of Dry Pipe Sprinkler System

		Y|N/A|N
13.4	Inspect interior of strainers, fillers, restricted orifices every 5th year Date: **2019-12-01**	Y
13.4	Inspect interior of main check valve every 5th year Date: **2019-12-01**	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: Dry system due for a 5y internal pipe inspection & 3yr air leak down test.

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Dry Pipe System

		Y|N/A|N
13	Dry pipe valve (annually)	Y
13.4	Dry pipe valve trip tested with control valve partially open | Date: **2023-06-18**	
13.4	Full flow 3 year trip test | Date: **2024-06-17**	

(Exception: When protecting a cooler or heater, DO NOT introduce moisture into system.)

Alarm Valve Info

		Y|N/A|N
	Test Frequency items of 5 Years Unless Noted	
5.3	Gauge maintenance: date last tested (5 years): **2021-06-01**	
5.3	Replaced date	Y
5.3	Calibrated date	Y
5.3	(5 years) High temp. date	

Liberty Fire Protection Inc.
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633913
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High School 1101 Boone Hill Road Summerville, SC 29483
INSPECTION FREQUENCY	Annually

13.7	FDC swivels non-binding rotation	Y			Y|N/A|N	5.3	(20 years, then 10 years thereafter) Fast response date		
13.7	FDC caps/plugs in place	Y	13.4	Information on last trip test recorded	Y	5.3	Dry Barrel Sprinkler Head date (10 years)		
13.7	FDC gaskets/signs in place	Y	13.3	Control valve operated to closed position and returned to open position	Y	5.3	Residential head (20 years)		2017
13.7	FDC ball drip drain drip free	Y	13.3	Backflow assembly control valves operated & returned to open position	Y	5.3	(50 years, then 10 years thereafter) Standard sprinkler date		2017
5.1	Exterior alarms properly identified	Y	13.3	Post indicator valve operated with **0** number of turns recorded	N/A	F-4.1	**Supplemental Information on Dry Pipe Valve and System Condition Report (Annual)**		
5.2	Extra heads in spare head cabinet	Y	13.3	Post indicator valve returned to open position	N/A		Dry systems controls sprinklers in:		
5.2	Heads appear to be proper temperature	Y	***(All above listed control valves to be left 1/4 turn from wide open.)***				D.P.V. trip test satisfactory		Y
5.2	Head wrench for each type of head	Y	14.2	Internal pipe inspection recommended	Y		Reason or failure/or partly satisfactory:		
5.2	Head in cooler appears free of ice, corrosion	Y	**Comments:** No deficiencies			13.4	Condition: interior of body in good condition		
5.2	Head appears free of leakage or damage	Y				13.4	Condition: moving parts in good condition		
5.2	Head appears free of paint	Y				13.4	Condition: seats in good condition		
5.2	Head appears free of non-approved coverings	Y				13.4	Condition: rubber facing in good condition		
5.3	Standard head less than 50 year	Y				13.4	Q.O.D. operation indicate satisfactory		
5.3	Residential head less than 20 year	Y				13.4	Q.O.D. operation indicate failed		
5.1	Low point drum drips drained (as frequently as needed)	Y				13.4	Q.O.D. operation indicate shut off		
4.1	All valves identified with signage	Y							
5.2	Hydraulic nameplate attached	Y							
5.1	**Alarm panel clear**	Y							

System in Service: Y

Comments: No deficiencies

All "NO" answers must be fully explained.

Inspector's Initial

Tody Tyler

Owner/Designated Rep. Initial

Gray Wright

Date: 2024-06-17

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting
Owner/Designated Representative

Trip Test Table	**Dry Valve** Size 2" Year 1998			**Q.O.D.** Year		
	Make	Model	Serial No.	Make	Model	Serial No
	Gem	F3061				

Dry pipe operation test	Time to Trip Through Test Pipe		Water Pressure	Air Pressure	Trip Point Air Pressure	Time water reached test outlet		Alarm Operated
	Min	Sec	psi	psi	psi	Min	Sec	Yes/No
Without Q.O.D.	0	12	70	29	8	0	21	No
With Q.O.D.								

If No, explain: The pressure switch did not report to alarm panel.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633776
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High - CATE 1 1101-A Boon Hall Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	65 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	65 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	45
5.3	Time to ring alarm from flow switch	45
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2017-06-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Toby Taylor

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Rasco	
Model:	Shotgun	
Size: 4"	Date:	**2017**
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		**Built 2017**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Gregg Wright

Comments: Built in 2017 needs gauges & 5yr internal pipe inspection, 5yr FDC Check valve.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34633991
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Summerville High - CATE 2 102 Greenwave Boulevard Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	45 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	45 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	45
5.3	Time to ring alarm from alarm check valve	54
5.3	Time to ring alarm from flow switch	54
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	N
5.2	Sprinkler spray patterns appear free of obstructions.	N

Comments: Room #610 has (2) two taped upright heads.

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **0** number of turns recorded	N/A
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2017-06-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Globe	
Model:	H	
Size: 4"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		**Built in 2017**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Doug Wright

Comments: Outdated gauges and 5yr internal pipe inspection.

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	William Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	41
5.3	Time to ring alarm from flow switch	41
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 32 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-09-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

All "NO" answers must be fully explained.

Inspector's Initial

Toby Tyler

Date: 2024-06-17

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	51
5.3	Time to ring alarm from flow switch	51
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 32 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-09-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Toby Tyler

Date: 2024-06-17

Alarm Valve Info

		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc
A Marmic Fire & Safety* Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	48
5.3	Time to ring alarm from flow switch	48
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 32 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-09-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

All "NO" answers must be fully explained.

Inspector's Initial

Toby Tyler

Date: 2024-06-17

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		2021
5.3 Sprinkler Maintenance Test		
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

LIBERTY FIRE PROTECTION, INC.

PO BOX 42239
NORTH CHARLESTON, SC 29423-2239
(843) 552-1301

Report Number **6092604**

Occupancy Information

Name:	REEVES ELEMENTARY SCHOOL 1003 DUBOSE SCHOOL RD SUMMERVILLE, SC 29483-2344	**Contact:**	Responsible Person RHONDA GRICE WILLIAM REEVES ELEMENTARY SCHOOL 164 MCQUEEN BOULEVARD SUMMERVILLE, SC 29483
		Phone:	(843) 695-5368

Base Sprinkler Inventory Inventory

of Wet Systems in Bldg.: 3 **# of Dry Systems in Bldg.:** 0

of Foam Systems in the Bldg.: 0 **# of Preaction Systems in Bldg.:** 0

Sprinkler System

Service Date	June 17, 2024	**Report Number:**	6092604
AHJ:	DORCHESTER COUNTY FIRE DEPARTMENT 101 RIDGE ST SAINT GEORGE, SC 29477-2486	**Status:**	Compliant
Phone:		**Report Type:**	S - (Annual) Fire Sprinkler
Reviewed by AHJ:	No	**Code Reference:**	NFPA 25

Inspection & Testing Agency Information

Name:	LIBERTY FIRE PROTECTION, INC. PO BOX 42239 NORTH CHARLESTON, SC 29423-2239	**Phone:**	(843) 552-1301
		Emergency Phone:	
		Email:	reports@libertyfireprotectioninc.com

Licenses:	**License Type**	**License Number**	**Expiration**
	NICET III	151262	10/01/2025
	South Carolina - Sprinkler License	FSC.1501	07/31/2024
	South Carolina - Fire Alarm License	13628	07/31/2024
	South Carolina - Charleston Business License	FSC.1501	07/31/2024

Inspector/Tester Information

Name:	JODY TAYLOR	**Phone:**	(843) 552-1301

Problems Found

Question #	Code Ref(s)	Question	Answer	Impairment	Corrected
No problems found.					

Are there any deficiencies or issues listed in your SPRINKLER SYSTEM ITM report? No

Attach original copy of your ITM report (can combine all wet, dry, preaction/deluge and foam systems in one report).

NOTE: FIRE PUMP & STANDPIPE REPORTS MUST BE SUBMITTED SEPARATELY ON THEIR OWN FORMS.

REEVES ELEMENTARY SCHOOL
1003 DUBOSE SCHOOL RD
SUMMERVILLE, SC 29483-2344

Report Number: 6092604

NOTE: Files up to 50MB may be attached. A file has not been attached until the "cancel" button is cleared and the file is clickable in the report. Larger files will take longer to upload. Recommended scanner settings: 100 dpi / gray scale for improved user experience.

Enter One Comment Per Row:	Comments:
1.	

Liberty Fire Protection Inc.
A Marmic Fire & Safety Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	41
5.3	Time to ring alarm from flow switch	41
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with **32** number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) **2021-09-01**	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4 Check Valve		N/A
13.4 Strainers		N/A
13.4 Filters		N/A
13.4 Trim Orifices		N/A
5.3 Gauge Last Tested or Replaced (5 years)?		**2021**
5.3 Sprinkler Maintenance Test		Y
5.3 Extra Hight Temp Last Tested (5 years)		
5.3 Fast Response Last Tested (20 years, then 10 years thereafter)		
5.3 Residential Head (20 years)		
5.3 Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)		

All "NO" answers must be fully explained.

Inspector's Initial

Toby Tyler

Date: 2024-06-17

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	51
5.3	Time to ring alarm from flow switch	51
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 32 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-09-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	Y
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-17

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.

Liberty Fire Protection Inc.
A Marmic Fire & Safety® Company
7214 Peppermill Parkway
North Charleston, SC 29418

DATE	06-17-2024
ST JOB NUMBER	34065210
TECHNICIAN	James Taylor
CUSTOMER LOCATION	Reeves Elementary School 1003 Dubose School Rd Summerville, SC 29483
INSPECTION FREQUENCY	Annually

Annual Sprinkler Inspection Report - Wet System

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
5.2	Hydraulic nameplate attached	Y
5.2	Exterior alarms properly identified	Y
13.1	FDC plainly visible	Y
13.1	FDC easily accessible	Y
13.1	FDC swivels in non-binding rotation	Y
13.1	Caps/plugs in place	Y
13.1	Gaskets/signs in place	Y
13.1	FDC Ball drip drain drip free	Y
5.1	**Alarm panel clear**	Y

System in Service: Y

Comments: No deficiencies

Annual Testing Requirements for Wet Sprinkler System

5.2	Sprinkler supply gauge	60 psi
5.2	Sprinkler supply gauge main drain flow	40 psi
5.2	Sprinkler system gauge	60 psi
5.2	Sprinkler system with main drain flow	40 psi
		Y|N/A|N
5.3	Interior building alarms operating	Y
5.3	Exterior alarms operating	Y
5.3	Inspector's test flow	40
5.3	Time to ring alarm from alarm check valve	48
5.3	Time to ring alarm from flow switch	48
5.3	Time to ring alarm from pressure switch	0
5.3	Dry Barrel Sprinkler Head date (10 years)	0
	Gauges appear operating properly	Y
5.1	Did alarm supervisory company receive signal properly?	Y
5.1	Did alarm panel reset properly?	Y

Comments: No deficiencies

Annual Report of Inspection of Wet Sprinkler System

		Y|N/A|N
4.1	Prior to freezing season, owner is responsible for building to be in secure condition and properly heated.	Y
5.2	Visual Inspection: hanger/seismic bracing appears attached and secure.	Y
5.2	Visual Inspection: "exposed" piping appears in good condition.	Y
5.2	Piping appears free of mechanical damage.	Y
5.2	Piping appears free of leakage.	Y
5.2	Piping appears free of corrosion.	Y
5.2	Piping appears properly aligned.	Y
5.2	Piping appears free of external loads.	Y
5.2	Sprinklers appear free of corrosion.	Y
5.2	Sprinklers appear properly positioned.	Y
5.2	Sprinklers appear properly spaced.	Y
5.2	Sprinklers appear free of foreign material.	Y
5.2	Sprinkler spray patterns appear free of obstructions.	Y

Comments: No deficiencies

Annual Testing & Maintenance Tasks that are in Addition to Other Frequency Tasks - For Wet Sprinkler System

		Y|N/A|N
13.3	Control valve lubricated	Y
13.3	Control valve operated to closed position and returned to open position	Y
13.3	Control valve locked/tampered open	Y
13.3	Backflow assembly control valves operated & returned to open position	Y
13.3	Post indicator valve operated with 32 number of turns recorded	Y
	(All above listed control valves to be left 1/4 turn from wide open.)	
5.3	Antifreeze solution checked to provide adequate freeze protection: (protection temp: ° F)	N/A

Testing Frequency Items of 5 Years or Greater

14.3	Internal Inspection last date (5 years) 2021-09-01	
13.1	Alarm check valve	Y
6.1	Flow tested pressure regulating control valves***	Y

Alarm Valve Info

		Y|N/A|N
Make:	Shotgun	
Model:	N/A	
Size: 6"	Date:	
13.4	Check Valve	N/A
13.4	Strainers	N/A
13.4	Filters	N/A
13.4	Trim Orifices	N/A
5.3	Gauge Last Tested or Replaced (5 years)?	2021
5.3	Sprinkler Maintenance Test	
5.3	Extra Hight Temp Last Tested (5 years)	
5.3	Fast Response Last Tested (20 years, then 10 years thereafter)	
5.3	Residential Head (20 years)	
5.3	Standard Sprinkler Sample Last Tested (50 years, then 10 years thereafter)	

All "NO" answers must be fully explained.

Inspector's Initial

Jody Taylor

Date: 2024-06-17

Owner/Designated Rep. Initial

Greg Wright

Comments: No deficiencies

I acknowledge that the listed deficiencies have been discussed with me and that I am requesting a quote for the repair of said deficiencies.