

**CUSTOMER NAME:** COASTAL EMPIRE MENTAL HEALTH  
**BUILDING NAME:** 602587 - COASTAL EMPIRE MENTAL HEALTH  
**BUILDING ADDRESS:** 1050 Ribaut Rd, BEAUFORT, SC, 29902 5400, US  
**CONTACT NAME:** Sam Wright  
**CONTACT E-MAIL:** samuel.wright@scdmh.org  
**CONTACT ROLE:** Sam Wright  
**CONTACT PHONE:** 8435217844  
**INSPECTION TYPE:** Sprinkler  
**FREQUENCY:** Annual  
**WORK ORDER:** 50494314  
**INSPECTION END DATE:** 11/30/2021

**INSPECTORS:** Michael Craig Ingham  
**INSPECTOR LICENSE:**  
**ACCOUNT NAME:** Johnson Controls North America  
**OFFICE ADDRESS:**  
**OFFICE PHONE:**  
**OFFICE LICENSE:**  
**TIMEZONE:** EST

## SPRINKLER INSPECTION REPORT

### DEVICE DEFICIENCIES

LOCATION	DESCRIPTION	ADDRESS	DEVICE	MAKE	MODEL	BARCODE	DATE OF TEST	TYPE	IMAGES
Right of front entrance	FDC	—	Fire Dept. Connection	—	—	—	11/30/2021	VISUAL FAILURE	—

*FAILURE REASON: Needs a ball drip*

### OTHER DEFICIENCIES

Rest Room by riser pendent head defuser is bent  
 Rest room by Staff Kitchen Room 109 pendent head is Painted  
 FDC needs a ball drip per NFPA 25 13.8.1  
 FDC is due for hydrostatic test as per NFPA 25 13.8.5  
 System is due for 5 year internal Inspection per NFPA 25 13.4.5.1.5

## General

### To be Answered with the Owner

1.	Have there been any changes in the occupancy classification, machinery or operations since the last inspection?	No
2.	Have there been any changes or repairs to the fire protection systems since the last inspection?	No
3.	If a fire has occurred since the last inspection, have all damaged sprinkler system components been replaced?	No
4.	Have you had an internal pipe inspection performed in the last 5 years?	No
5.	Date the internal pipe inspection was performed?	06/14/2016
6.	Are Special Ladders or Lifts Required to perform the 5 Year Internal Pipe Inspection? If So, please list Size and Type. (12 Foot Stepladder, 20 Foot Scissor Lift Etc...)	No

### To be Answered by the Inspector

1.	Have the sprinkler systems been extended to all areas of the building?	Yes
2.	Are all exterior openings protected against the entrance of cold air?	Yes
3.	Are the building areas protected by a wet system heated, including its blind attics and perimeter areas?	No
4.	Number Of Water Gauges	1
5.	Number Of Air Gauges	1
6.	All Systems Restored To Normal	Yes

### Water Supplies

1.	Type	City
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### Control Valve Questions

1.	Are all sprinkler system main control valves and all other valves in the appropriate open or closed position?	Yes
2.	Are all control valves sealed, locked, or supervised, in the appropriate open or closed position?	Yes

## General

Alarms		
1.	Did the electric alarms operate during testing?	Yes
2.	Did the supervisory alarms operate during testing?	Yes

Sprinklers - Piping		
1.	Were All Sprinklers Made After 1920	Yes
2.	Standard Response Sprinklers 50 Years Or Older	No
3.	Quick Response Sprinklers 20 years or older?	No
4.	Do sprinklers generally appear to be free of corrosion, paint, or loading and visible obstructions?	No
5.	Is the buildings sprinklers inventory list located within the sprinkler spare head cabinet?	No
6.	Are appropriate number of extra sprinklers and sprinkler wrenches available on the premises?	No
7.	Type of sprinkler heads	Pendent heads 155 QR
8.	Does there appear to be proper clearance between the top of all storage and the sprinkler deflector?	Yes
9.	Does the exposed exterior condition of piping, drain valves, check valves, hangers, pressure gauges, open sprinklers and strainers appear to be satisfactory?	Yes

## Devices

INSPECTION RESULTS SUMMARY				
DEVICE TYPE	INVENTORY COUNT	PASSED	FAILED	CANNOT INSPECT
Air Maintenance Device	1	1	0	0
Bell	1	1	0	0
City Connection Control Valve	1	1	0	0
Dry System	1	1	0	0
Fire Dept. Connection	1	0	1	0
Gauge	2	2	0	0
Inspectors Test Valve	1	1	0	0
Pressure Switch	1	1	0	0
System Control Valve	1	1	0	0
Tamper Switch	2	2	0	0
Main Drain Test	1	1	0	0

AIR MAINTENANCE DEVICES							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	Dry system compressor	Air Maintenance Device	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>

**Devices**

CONTROL VALVES AGG							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	Backflow inlet valve	City Connection Control Valve	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Type and Size							4" Os&y
Easily Accessible?							Yes
Signs?							Yes
Valve in the Appropriate Open or Closed Position?							Yes
Sealed, Locked, and/or Supervised							Supervised
Free from External Leaks?							Yes
Control Valve Fully Exercised?							Yes
2	Riser Room in front of bldg	Backflow outlet valve	System Control Valve	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Type and Size							4" Os&y
Easily Accessible?							Yes
Signs?							Yes
Valve in the Appropriate Open or Closed Position?							Yes
Sealed, Locked, and/or Supervised							Supervised
Free from External Leaks?							Yes
Control Valve Fully Exercised?							Yes

## Devices

DRY SYSTEMS							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	Dry system	Dry System	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Make and Model							Globe
What Size Is This Dry Pipe Valve							4 inch
Hydraulic Name Plate Present							No
Valve Enclosure Secured							Yes
Valve Enclosure Heater Operational							Yes
Do dry valves appear to be protected from freezing?							Yes
Valve Enclosures Temperature Greater Than 40 F							Yes
Visually Inspect - Is Intermediate Chamber Free From Leakage							Yes
Are the air pressure and priming water levels normal?							Yes
Does the Air Supply operate satisfactorily?							Yes
Visually Inspect - Is Exterior Of The Valve In Good Condition And Both Gauges Operable							Yes
Visually Inspect - Are Trim Valves In Their Appropriate Open Or Closed Positions							Yes
Valve Seat Leak Tight							Yes
Trim Piping Leak Tight							Yes
System Gauges Undamaged And Reading Within Limits							Yes
Wet Gauge PSI							55 psi
Dry Gauge PSI							45 psi
Quantity of Auxiliary / Low Point drains drained during this inspection?							1
Priming Water At Proper Level							Yes
All Wet Pipe Protected From Freezing							Yes
Trim Valves Sealed							No
Partial or Full Flow Trip Test Performed							Partial
Date of Last Full Flow Dry Trip Test							05/19/2020
Trip Times (In Seconds) Without Quick Opening Device							40
Trip Point Air PSI Without Quick Opening Device							10 psi
Results Of Trip Test							Pass
Trip Test Comparable To Previous Test							Yes
Dry-Pipe Valve Internal Inspection							Yes
Date of last 3 Year Air Leakage Test.							06/15/2016
Date when all dry systems were checked for proper pitch (Recommendation)							06/15/2016
Date the internal pipe inspection was performed?							06/14/2016
Date of Gauges Replacement							06/14/2016
Date of Check Valves Internal Inspection							06/14/2016
Date of Internal Inspection of Dry Valve Strainers, Filters, And Restriction Orifices.							06/14/2016

ELECTRIC BELL							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Right of front entrnce	Electric bell	Bell	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>

## Devices

FIRE DEPARTMENT CONNECTIONS							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Right of front entrance	FDC	Fire Dept. Connection	—	Michael Craig Ingham	11/30/2021	<b>Failed</b>
Is FDC Visible / Accessible?							Yes
Are Couplings / Swivels / Plugs / Caps in place?							Yes
Identification Signs In Place							Yes
Are Check Valve / Gaskets / Ball Drips In Place?							No
FDC Hydrostatic Test Date							06/14/2016
FDC Check Valves Internal Inspection Date							06/14/2016
Reason for failure: (Visual Failure) Needs a ball drip							

GAUGES							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	Dry riser supply	Gauge	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Type of Gauge							Water
Gauge Date							12/31/1969
2	Riser Room in front of bldg	Dry riser system	Gauge	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Type of Gauge							Air
Gauge Date							06/14/2016

INSPECTOR'S TEST VALVE							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	ITV	Inspectors Test Valve	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>

MAIN DRAIN TESTS							
#	LOCATION	DESCRIPTION	DEVICE TYPE	BARCODE	INSPECTOR	DATE OF TEST	RESULT
1	Riser Room in front of bldg	Dry system Main drain test	Main Drain Test	—	Michael Craig Ingham	11/30/2021	<b>Passed</b>
Test pipe located							Riser room
Size of test pipe							2 inch
Previous Main Drain Test Date							05/19/2020
Previous Main Drain Static Pressure							55 psi
Previous Main Drain Residual Pressure							40 psi
Static supply pressure							55 psi
Residual Pressure							40
Time to return to normal system pressure							3 seconds
Static supply pressure after completion of test							55 psi
Main Drain PSI Comparable to previous?							Yes
Main drain opened & free of obstruction discoloration?							Yes



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DEVICE NOTE IMAGE APPENDICES