



5 Year Inspection Report

Business Name	Randall Medical Building	Service Company	Shambaugh & Son
Address	1710 N Randall Road Elgin, IL 60123	Address	2820 Thatcher Road Unit 1 Downers Grove, Illinois 60515

Inspection date	01/13/2022	RESULT <input checked="" type="checkbox"/> PASSED <input type="checkbox"/> FAILED <input type="checkbox"/> MAINTENANCE REQ'D	
Number of systems in facility	3	Number of systems inspected	3
List of systems inspected	Wet 1st floor, 2nd floor, 3rd floor		
Were gauges replaced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	If Yes, quantity replaced	3

1. Alarm valves and associated strainers, filters and restricted orifices pass internal inspection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2. Check valves internally inspected, all parts operate properly and are in good condition	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Internal pipe inspection performed by removing a flushing connection and one sprinkler near the end of a branch line	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
a. The following conditions were discovered during inspection:	
• Defective intake screen on pump supplied from open sources	<input type="checkbox"/>
• Obstructive material discharged during flow tests	<input type="checkbox"/>
• Foreign material in dry-pipe valves, check valves or pumps	<input type="checkbox"/>
• Foreign material in water during drain test or plugging of inspector's test connection	<input type="checkbox"/>
• Plugging of pipe or sprinklers found during activation or work	<input type="checkbox"/>
• Record of broken mains in the vicinity	<input type="checkbox"/>
• Abnormally frequent false-tripping of dry-pipe valves	<input type="checkbox"/>
• Failure to flush yard piping or surrounding mains following new installation or repairs	<input type="checkbox"/>
• System is returned to service after an extended period of time out of service (more than one year)?	<input type="checkbox"/>
• There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe	<input type="checkbox"/>
• Raw water was pumped into the fire department connection	<input type="checkbox"/>
• Pinhole leaks	<input type="checkbox"/>
If any of the above conditions were discovered, was an obstruction investigation conducted	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
b. If conditions were found that required flushing, was flushing of system conducted	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
c. Was a drain test conducted after opening any closed valves	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4. Sprinklers above high temperature tested	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
5. Pressure reducing valves passed full flow test	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
6. Automatic standpipe systems tested at required flows	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
a. Static pressure _____ Residual pressure _____	
b. Total flow _____	
c. Pressures and flow are acceptable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
7. Manual standpipe systems not a part of a sprinkler system and semi-automatic dry systems, including piping in the fire department connection passed hydrostatic test?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Comments

Inspector Signature		Customer Signature	
Inspector Name	Chris Kilian	Customer Name	