

**Phoenix Fire Protection**  
**4130 Airport Rd**  
**Nampa, Idaho 83687**  
**208-468-9115 Phone**  
**208-461-9117 FAX**



**Date:** 9/14/2009

Report to: Republic Parking

Street: 851 W.Front St.

Inspector: Scott Carter II

City and State Boise,Id Phone#

Location:

Yes	N/A	No
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1 General		
a. Is the building occupied?	<input checked="" type="checkbox"/>	
b. Is occupancy same as last inspection?	<input checked="" type="checkbox"/>	
c. Are all systems in service?	<input checked="" type="checkbox"/>	
d. Are all fire protection systems same as last inspection?		<input checked="" type="checkbox"/>
e. Is building completely sprinklered?	<input checked="" type="checkbox"/>	
f. Are all new additions and building changes properly protected?	<input checked="" type="checkbox"/>	
g. Is all stock and storage properly below sprinkler piping?	<input checked="" type="checkbox"/>	
h. Was property free of fires since last inspection?	<input checked="" type="checkbox"/>	
i. In areas protected by wet system, does building appear to be properly heated in all areas. Including blind attics, perimeter areas and are all exterior openings protected against entrance of cold air?		<input checked="" type="checkbox"/>
2 Control Valves		
a. Are all sprinkler system main control valves open.?	<input checked="" type="checkbox"/>	
b. Are all other valves in proper position?	<input checked="" type="checkbox"/>	
c. Are all control valves in good condition and sealed or supervised?	<input checked="" type="checkbox"/>	
3 Water Supplies Was waterflow test made and results satisfactory?	<input checked="" type="checkbox"/>	
4 Tanks, Pumps, Fire Dept. Connections		
a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained?	<input checked="" type="checkbox"/>	
b. Are fire dept. connections in satisfactory condition, couplings free, caps in place and check valves tight?	<input checked="" type="checkbox"/>	
5 Wet Systems		
a. Are Cold weather valves open or closed as necessary?		<input checked="" type="checkbox"/>
b. Have antifreeze systems been tested and left in satisfactory condition?		<input checked="" type="checkbox"/>
c. Are alarm valves, waterflow indicators and retards in satisfactory condition?		<input checked="" type="checkbox"/>
Dry Systems		
a. Is dry valve in service and in good condition?	<input checked="" type="checkbox"/>	
b. Is air pressure and priming water level normal?	<input checked="" type="checkbox"/>	
c. Is air compressor in good condition?	<input checked="" type="checkbox"/>	
d. Were low points drained during fall and winter inspections?	<input checked="" type="checkbox"/>	
e. Are Quick opening devices in service?		<input checked="" type="checkbox"/>
f. Has piping been checked for stoppage within past 10 years?		<input checked="" type="checkbox"/>
g. has piping been checked for proper pitch within past 5 years?		<input checked="" type="checkbox"/>
h. Have dry valves been trip tested satisfactorily as required?	<input checked="" type="checkbox"/>	
i. Are dry valves adequately protected from freezing?	<input checked="" type="checkbox"/>	
j. Is valve house and heater condition satisfactory?	<input checked="" type="checkbox"/>	
7 Special Systems		
a. were valves tested as required?		<input checked="" type="checkbox"/>
b. were all heat responsive systems tested and results satisfactory?		<input checked="" type="checkbox"/>
c. Were supervisory features tested and results satisfactory?		<input checked="" type="checkbox"/>
8 Alarms		
a. Are water motor gong or electric bell satisfactory?	<input checked="" type="checkbox"/>	
b. Is electric alarm test satisfactory?	<input checked="" type="checkbox"/>	
c. Is Local and/or offsite tests satisfactory?	<input checked="" type="checkbox"/>	
9 Sprinkler-Piping		
a. Are all sprinklers in good condition, not obstructed, and free of corrosion or loading?	<input checked="" type="checkbox"/>	
b. Are all sprinklers less than 50 years old?	<input checked="" type="checkbox"/>	
c. Are extra sprinklers readily available?	<input checked="" type="checkbox"/>	
d. Is condition of piping, drain lines, check valves, hangers, pressure guages, open sprinklers, strainers satisfactory?		<input checked="" type="checkbox"/>
e. Are all sprinklers of proper temperature rating?	<input checked="" type="checkbox"/>	
f. Are portable fire extinguishers in good condition?	<input checked="" type="checkbox"/>	
g. Is hose station on sprinkler system satisfactory?		<input checked="" type="checkbox"/>

Phoenix Fire is not responsible for original design, calculation or installation.

Inspection witnessed for property owner by:

Date:

Printed Name:

Title:

Phone:

Report to: Republic parking

Date: 9/14/2009

10 Date dry piping was last checked for stoppage? (If known) ?

11 Date dry piping was last checked for slope? (If known) ?

12 Date dry pipe valve was last trip tested? 9/14/2009

13 Systems? Wet  Dry  6 Antifreeze  Other

14 Control Valves

	Number	Type	Open	Sign	Secured	Condition
City Connection	2	os&y	yes	no	yes	good
Sectional Control Valve	2	butterfly	yes	no	yes	good
System Control Valve	6	butterfly	yes	no	yes	good
Pump Control Valve	5	butterfly	yes	no	yes	good
	1	piv	yes	yes	yes	good

15 Water Flow Information

Water Pressure: City 67 System: 162 Tank/ Pump 142

Flow Test:

Test Pipe Location:		Pipe Size:	
pump room		2 1/2	
static	65	142	
100%	57	130	
150%	55	126	

16 Explanation of Any "NO" Answers

- leak in branch line due to corroded pipe between 6th and 7th levels
  - trapped section of main same location (leaky vic)
  - level 5 drum drip ceased. Drain pipe not tight - *drain valve*
  - level 4 branch line pushed over (bent rod & sprinkler not maintaining min 1" clearance with deflector)
  - 7th & 6th floor has electrical cords hanging from piping - *RPNW*
  - 7th and 6th floor missing handles on stand pipe. *L*
- Dry systems 2,3,5 & 6 inspector tests clogged during test trapping water above valve and **will freeze this winter unless addressed in a repair.**

These systems require back flushing and the sprinklers will clog in the event of an actual emergency.

17 Recent Changes in Building occupancy or fire protection equipment

18 Adjustments or Corrections Made

19 Desirable Improvements

Dry Pipe Valve Information

Make	Model	Serial No.	Time to trip through test pipe		Water PSI	Air PSI	Time Water Reach Test outlet	Alarms Operated	
			W/O QOD	W/ QOD				Y	N
Reliable 6	D	34665 B		25 sec	110	40	Clogged	x	
Reliable 5	D	34663 B	37 sec		115	40	Clogged	x	
Reliable 4	D	34541 B	58 sec		130	39	130 secs	x	
Reliable 3	D	34543 B	103 sec		135	40	Clogged	x	
Reliable 2	D	34603 B	117 sec		150	40	Clogged	x	
Reliable p	D	34537 B		29 sec	162	39	40 sec	x	