

Addendum No. 2

Owner: City of Unalaska

Project: **LIBRARY EXPANSION PROJECT**
DPW Project No. 15105

Date: **November 3, 2021**

Please acknowledge receipt of this Addendum in the appropriate blanks on the bid form. The following corrections, changes, additions, deletions, revisions, and/or clarifications are hereby made a part of the contract documents for the subject project. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence.

Item 1

Specification **Section 21 1000 WATER BASED FIRE SUPPRESSION SYSTEMS**, Item 1.3 SYSTEM DESCRIPTION, *add the following:*

- U. The existing fire alarm control panel, Cerberus Pyrotronics MXL-IQ, is currently providing the Pre-action monitoring and control for the double interlock pre-action system. There is no stand-alone pre-action panel in the facility. Provide fire alarm control panel, as specified in the construction documents, with pre-action capabilities and connect to existing to remain fire suppression system devices. Refer to attached photos (Existing Library Room 109 – Pre-action System), original FP Fire Plan Drawings, and FA and FP reports indicating the function is accomplished through the fire alarm panel upon detection of smoke for additional information.

Note the Fire Protection System as-built drawing is included with the reference documents posted at the City website with the Bid Documents.

Item 2

Plan Sheet **S5.3 ENTRY ROOF PLAN AND DETAILS**

Detail 2, *Change callout "CURVED C10 PER PLAN" and replace with "CURVED C8 PER PLAN".* The curved channel is a C8x11.5.

Item 3

Plan Sheet **E1.0 SITE PLAN**

Sheet Notes, add the following:

- 7. REPLACE THE EXISTING NON-FUNCTIONING NORTHEAST POLE MOUNTED FIXTURE HEAD WITH A TYPE SA FIXTURE. SEE NOTE 5 ABOVE REGARDING VERIFICATION OF THE FIXTURE TYPE.

On the Site Plan, add a hexagon with a number 7 inside with an arrow pointing to the NE light pole.

Item 4

Plan Sheet E2.1 FLOOR PLAN – LIGHTING

Delete sheet note 9 regarding scheduled on/off control requirements. Change to “Provide control of restrooms with occupancy sensors.”

Item 5

Plan Sheet E4.1 FLOOR PLAN – SPECIAL SYSTEMS

Revise note 12 to read “PROVIDE SMOKE DETECTOR FOR ACTIVATION OF DOUBLE-INTERLOCK PREACTION SYSTEM LOCATED IN MECHANICAL ROOM 109.”

Revise note 13 to read “PROVIDE CONNECTIONS BETWEEN FACP AND EXISTING FIRE SUPPRESSION SYSTEM MONITORING AND CONTROL DEVICES.”

Item 6

Plan Sheet E6.1 DETAILS AND DIAGRAMS

Delete Detail 4 NETWORK LIGHTING CONTROL. Each lighting zone/room to be stand alone.

Item 7

Questions/Clarifications:

1. Question: Please verify the quantity of the Type D, 2' wall mount fixtures in the restrooms. Sheet E2.1 indicates there are four in Men's 105 and three in Women's 106. However, the lengths of most of the fixtures shown are over 2'.
 - a. Response: Refer to lighting fixture schedule on sheet E0.2. Type D fixtures are to be continuous run. Scale drawing to determine the number of 2' fixtures necessary at each location. A total of 23 two-foot type D fixtures are required in Men's 105 and Women's 106.
2. Question: PA system- is there one in-place or is this new?
 - a. Response: There is no existing PA system, PA system indicated on sheet E6.2 is to be provided under this contract in accordance with the performance requirements indicated.
3. Question: Security system, is there one in place also? And the access system?
 - a. Response: The existing security system consists of door access controls by Stanley. See door hardware specification for additional product info on new products and locations and Sheet E4.1 for special systems locations of contractor and owner provided security features.
4. Question: Is there any requirements for the AV systems in mtg rooms?
 - a. Response: No AV requirements except for cable pathway as indicated on sheet E4.1.
5. Question: Regarding Sheet E1.0 Site Lighting. Are there changes to the front (North) lighting poles?
 - a. Response: Yes, there are changes to the front North light poles – In reference to the north parking lot, the southeast pole and the southwest pole are being relocated in accordance with sheet notes 1, 2 and 4. See Sheets C3.1 and C5.4 for construction requirements.

6. Question: At the back of the building (South) the drawing indicates new conduit, junction box and fixture to match the front parking lot. Is a new pole to be added?
 - a. Response: Yes, a new pole is to be added for the south lot, match existing. See Sheets C3.1 and C5.4 for additional requirements.

7. Additional scope at existing light pole fixture to remain
 - a. Response: In reference to the north parking lot, replace the existing non-functioning northeast pole mounted fixture head with a Type SA fixture. See Item 3 above.

Attachments

See Item 1, Photos Existing Library Room 109 Pre-Action System (12-pages), FA Report (1-page), FP Report (6-pages)

End of Addendum No. 2

City of Unalaska
LIBRARY EXPANSION PROJECT
Addendum 2, Item 1
Existing Library Room 109
Pre-Action System





DBurnh
FOR YOUR BAY
WATER

FLOW STEEL PIPE
300
KPH) RATE

COLD WATER

Gem

Gem

0 30 60 90 120 150 180 210 240 270 300



NORMALLY OPEN

NORMALLY OPEN

COLD WATER

OPERATIONAL DATA
VALVE IDENTIFICATION
VALVE LOCATION
VALVE SIZE
VALVE TYPE
VALVE MATERIAL
VALVE BRAND
VALVE MODEL
VALVE SERIAL
VALVE DATE
VALVE STATUS
VALVE COMMENTS
VALVE TAG NO.

GEMINI

GEMINI

VALVE IDENTIFICATION
VALVE LOCATION
VALVE SIZE
VALVE TYPE
VALVE MATERIAL
VALVE BRAND
VALVE MODEL
VALVE SERIAL
VALVE DATE
VALVE STATUS
VALVE COMMENTS
VALVE TAG NO.

VALVE IDENTIFICATION
VALVE LOCATION
VALVE SIZE
VALVE TYPE
VALVE MATERIAL
VALVE BRAND
VALVE MODEL
VALVE SERIAL
VALVE DATE
VALVE STATUS
VALVE COMMENTS
VALVE TAG NO.

able, and allow the
 pressure of nominally 15 psi
 (1 bar) to be established at which

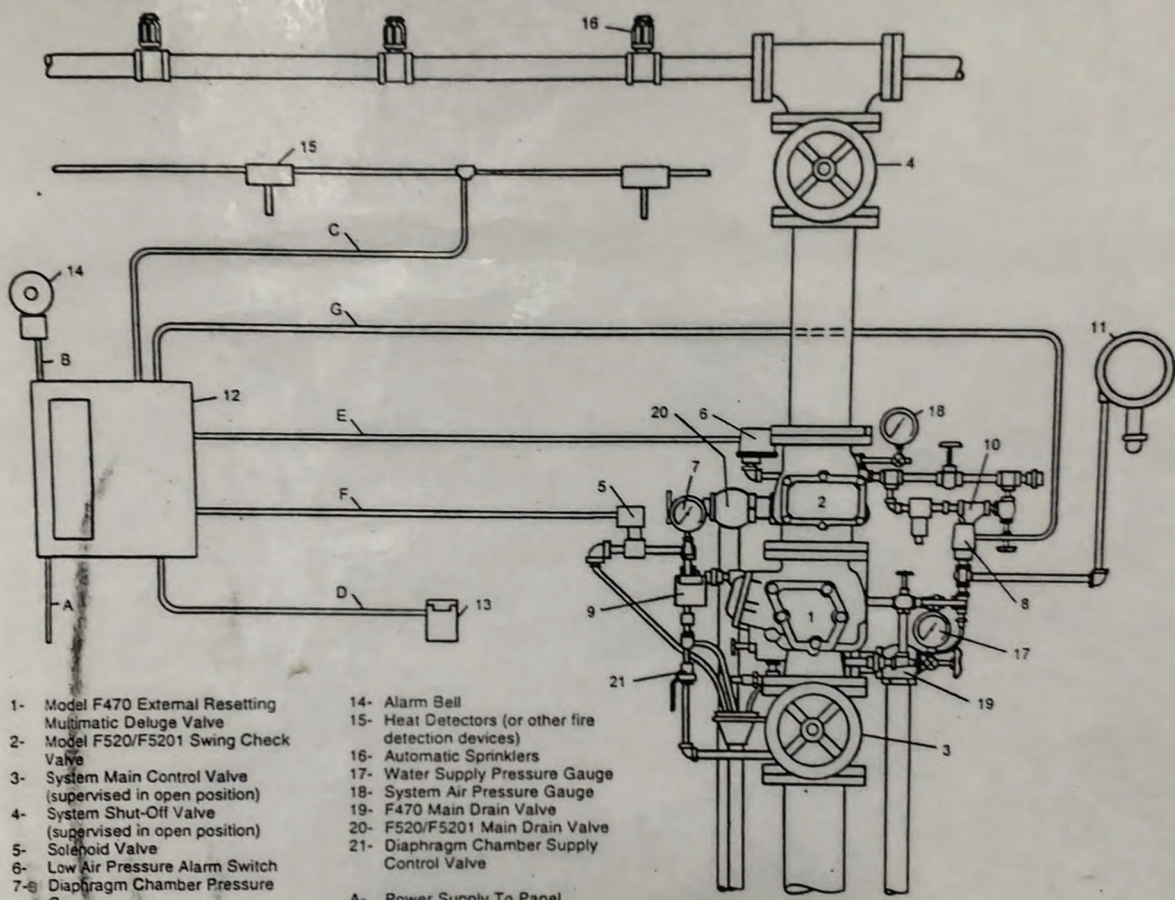
velop a working understanding of



PREACTION SYSTEM, DOUBLE INTERLOCK

ELECTRIC/ELECTRIC RELEASE

MODEL F470 — 4 and 6 INCH (100 and 150 mm)



- | | |
|--|--|
| <ul style="list-style-type: none"> 1- Model F470 External Resetting Multitronic Deluge Valve 2- Model F520/F5201 Swing Check Valve 3- System Main Control Valve (supervised in open position) 4- System Shut-Off Valve (supervised in open position) 5- Solenoid Valve 6- Low Air Pressure Alarm Switch 7- Diaphragm Chamber Pressure Gauge 8- Waterflow Pressure Alarm Switch 9- Manual Control Station 10- Automatic Air/Nitrogen Pressure Maintenance Device 11- Water Motor Alarm (optional) 12- Cross-Zone Deluge Valve Releasing Panel with Battery Back-Up 13- Manual Pull Station (as required) | <ul style="list-style-type: none"> 14- Alarm Bell 15- Heat Detectors (or other fire detection devices) 16- Automatic Sprinklers 17- Water Supply Pressure Gauge 18- System Air Pressure Gauge 19- F470 Main Drain Valve 20- F520/F5201 Main Drain Valve 21- Diaphragm Chamber Supply Control Valve |
|--|--|
-
- | |
|---|
| <ul style="list-style-type: none"> A- Power Supply To Panel B- Audible Alarm Circuit C- Fire Detection Initiating Circuit (Zone 1) D- Manual Pull Initiating Circuit (Zone 1) E- Low Pressure Alarm Initiating Circuit (Zone 2) F- Releasing Circuit G- Waterflow Alarm Initiating Circuit |
|---|

FIGURE A
MODEL F470 ELECTRIC/ELECTRIC
DOUBLE INTERLOCK PREACTION SYSTEM
— SCHEMATIC OF TYPICAL ARRANGEMENT —

GENERAL DESCRIPTION

The 4 and 6 inch (100 and 150 mm) Model F470 Electric/Electric Double Interlock Preaction Systems (Ref. Figure A) are designed for use in applications, such as refrigerated areas, requiring the maximum degree of protection against inadvertent flooding of the sprinkler system piping.

The F470 Electric/Electric Double Interlock Preaction System utilizes a Model F470 External Resetting Multitronic® Deluge Valve and a Model F520 or F5201 Swing Check Valve. The Swing Check Valve isolates the Deluge Valve from the system air pressure. The releasing trim for the Deluge Valve utilizes a Solenoid Valve which is operated by energizing the releasing circuit of a Cross-Zone Deluge Valve

Releasing Panel (automatic control unit).

Zone 1 of the Releasing Panel is operated by either a fire detection device or manual pull station. Zone 2 of the Releasing Panel is operated by a Low Air Pressure Alarm Switch in response to a loss of system air pressure due to the opening of an automatic sprinkler. The Solenoid Valve remains closed until it

tions shall be made in accordance with the requirements of the Authority Having Jurisdiction and the National Electrical Code.

The heat detection devices are to be connected to the Zone 1 initiating circuit contacts of the Cross-Zone Deluge Valve Releasing Panel.

The Low Air Pressure Switch contacts are to be connected to the Zone 2 initiating circuit contacts of the Cross-Zone Deluge Valve Releasing Panel.

IN CASE OF ALARM

- A. Immediately verify whether or not a fire situation is present. If a fire condition does exist, notify the local fire service and follow the plan prescribed by the Authority Having Jurisdiction.
- B. If a fire condition does not exist:
 1. Close the Diaphragm Chamber Supply Control Valve (21 - Fig. A).
 2. Close the system's Main Control Valve (3 - Fig. A).
 3. Open the F470 Main Drain Valve (19 - Fig. A).
 4. If the system has been flooded, open the F520/F5201 Main Drain Valve (20 - Fig. A), Inspector's Test Connection, and all auxiliary drains in the system piping. Check to see that the drainage water will not cause damage or result in dangerous conditions.
 5. Notify the alarm monitoring stations (if applicable) as well as the Authority Having Jurisdiction that there is an impairment to the fire protection system.
 6. Determine if the false alarm was caused by the electric fire detection system or a low air pressure condition and then promptly correct the impairment and return the fire protection system to service, as soon as possible.

SYSTEM SETTING PROCEDURE

The Double Interlock Praction System will not automatically reset after an operation. It must be manually reset and it should be restored to service as soon as possible.

NOTES

It is recommended that the individual responsible for placing the Double Interlock Praction System in service develop a working understanding of the system in general, prior to placing it in operation. These instructions, as well as individual instructions for the diaphragm valve, swing check valve, solenoid valve, manual control station, air dryer, and pressure maintenance device should be reviewed.

After placing a fire protection system in service, notify the proper authorities and advise those responsible for monitoring proprietary and/or central station alarms.

The procedure is as follows:

1. Close the Diaphragm Chamber Supply Control Valve (21 - Fig. A).
2. Close the Main Control Valve (3 - Fig. A), and close the Air Supply Control Valve.
3. Open the F470 Main Drain Valve (19 - Fig. A), the F520/F5201 Main Drain Valve (20 - Fig. A), and all auxiliary drains. Close the auxiliary drain valves and the F520/F5201 Main Drain Valve after water ceases to discharge.
4. Replace all damaged or operated sprinklers. Replacement sprinklers must be of the same type and temperature rating as those which operated.
5. Service the air dryer, if applicable, in accordance with the manufacturer's instructions.
6. If resetting after a test, fully open the System Shut-Off Valve (4 - Fig. A), if applicable.
7. Open the Air Supply Control Valve and the quick fill by-pass valve in the air maintenance device, where applicable, and allow the system air pressure of nominally 15 psi (1,0 bar) to be established at which

NOTE

In order to prevent the possibility of a subsequent operation of an overheated solder type sprinkler, any solder type sprinklers which were possibly exposed to a temperature greater than their maximum rated ambient must also be replaced.

point the quick fill by-pass valve in the air maintenance device where applicable, is to be closed. The Low Pressure Alarm Switch should return to its "normal" condition.

8. Reset the Releasing Panel (12 - Fig. A)
9. Reset the F470 Valve and open the Main Control Valve in accordance with Technical Data Sheet TD116.
10. It is recommended that the Main Control Valve and the System Shut-Off Valve (if applicable) be locked in the full open position if they are not monitored by supervisory switches.

NOTE

After placing a fire protection system in service, notify the proper authorities and advise those responsible for monitoring proprietary and/or central station alarms.

The Double Interlock Praction System is now set for service.

CARE AND MAINTENANCE

The Double Interlock Praction System requires regularly scheduled care and maintenance of its principle components, as described in their individual technical data sheets. In addition, it is recommended that the proper operation and condition of the system be periodically verified in accordance with the following described inspection procedure.

Any impairment to the system must be promptly corrected in order to maintain the integrity of the system.

It is recommended that the System Inspection Procedure be performed at least semi-annually by a qualified Inspection Service. The Double Interlock Praction System Inspection Procedure may be followed in lieu of performing any of the operational tests recommended in the Technical Data Sheets for the Model F470 Deluge Valve, Model F520/F5201 Swing Check Valve, 24 VDC Solenoid Valve, Models PS10-2A Pressure Switch, and Model F180 Manual Control Station.

NOTES

1. It is recommended that the individuals responsible for the care and maintenance of the Double Interlock Praction System develop a working understanding of

Mikes Fire Equipment

P.O. Box 273

Unalaska, AK 99685

Phone: (907) 581-1864 Fax: (907) 581-5681

- Wet System Standpipes
- Dry System Antifreeze
- Double Interlock Deluge
- Pre-Action Other

Valve Serial No.

459793

Static PSI

95 100

Residual PSI

70 75

Did Alarms Operate?

Yes Yes

Air PSI

10 12

QOD Trip (sec)

- -

QOD Trip (PSI)

- -

Valve Trip (sec)

10 10

Valve Trip (PSI)

5 5

Water Flow @ (sec)

Dry tested

Low Points Drained

Yes Yes

Deficiencies?

See Report

Water Supply &

Yes Yes

Valve Left Open

Yes Yes

No. Low Points Drain

6031

1

Date

8-27-11

Inspector

[Signature]

Permit #

08-051

9-12-11

[Signature]

08-051

Mikes Fire Equipment

P.O. Box 273

2W

Unalaska, AK 99685

Phone: (907) 581-1864 Fax: (907) 581-5681

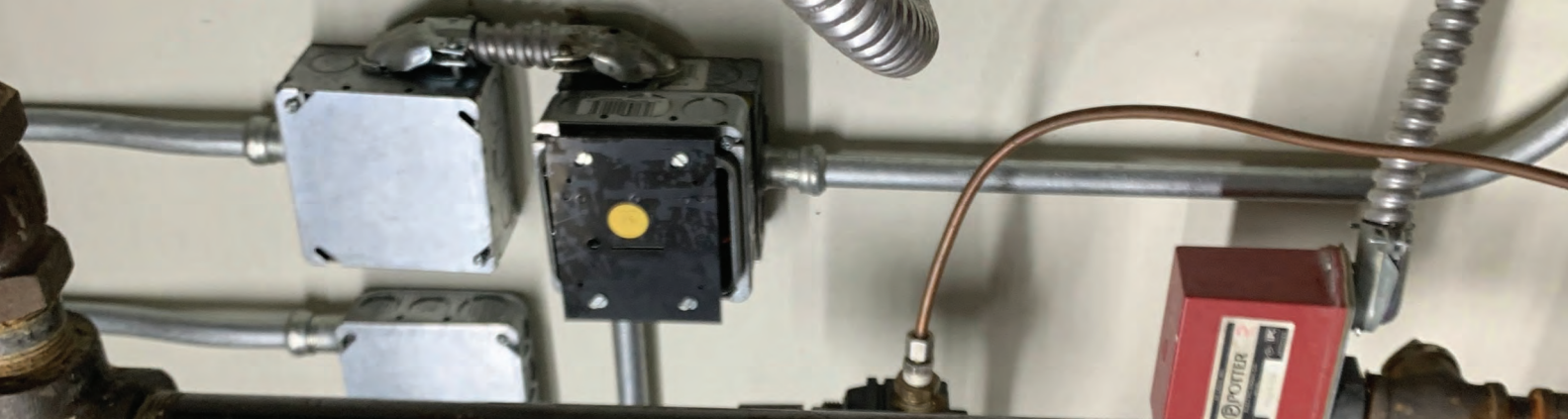
- Wet System Standpipes
- Dry System Antifreeze
- Double Interlock Deluge
- Pre-Action Other

Valve Serial No.	DI	
Static PSI	95	100
Residual PSI	70	75
Did Alarms Operate?	YES	YES
Air PSI	-	-
QOD Trip (sec)	-	-
QOD Trip (PSI)	-	-
Valve Trip (sec)	-	-
Valve Trip (PSI)	-	-
Water Flow @ (sec)	-	-
Low Points Drained	-	-
Deficiencies?	see report	
Water Supply & Valve Left Open	YES	-

No. Low Points Drained 0051

Date	Inspector	Permit #
8-28-17	Salvador Andrade	05-051
9-18-20	Salvador Andrade	05-051
	Salvador Andrade	05-051

For use







POTTER
The Solenoid Valve Manufacturer
St. Louis, Missouri
Model Number
PS10-2A

UL LISTED
UL 100
UL 1000
UL 1001
UL 1002
UL 1003
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UL 1095
UL 1096
UL 1097
UL 1098
UL 1099
UL 1100

CE
LPCB
APPROVED



ST. LOUIS, MO.

POTTER

ELECTRIC SIGNAL CO.

MODEL

PS10-2A

APPROVED

LISTED
EXTRINSICALLY
RATED
ATTACHMENT
351L

UL

FM

LPC





907 East Dowling, Ste 13
 Anchorage, Alaska 99518
 (907) 563-3473
www.catfire.com

FIRE ALARM SYSTEM INSPECTION REPORT

SYSTEM STATUS

1 2 3 4

ADDRESS: Unalaska AK,
 BLDG NAME: Unalaska Library PROTECTED AREA: Entire Building
 BUILDING REP: Mikes Fire 907-581-1864 TYPE OF SERVICE: ANNUAL INSPECTION
 INSPECTED BY: Austin Sture 190068 INSPECTION DATE: 6/12/2020

SYSTEM DETAILS

PANEL MANUFACTURER: PYROTRONICS MODEL NUMBER: MXL-IQ
 FIRMWARE REV/DATE: _____ MONITORING ENTITY: Unalaska Police and Fire
 INITIATING CIRCUITS: _____ NOTIFICATION CIRCUITS: 2
 SIGNALING LINE CIRCUITS: 1 AUXILIARY CIRCUITS: 1 Pre-Action

SYSTEM TESTS

PRIMARY (MAIN) SUPPLY

A/C VOLTAGE: 120 VAC BREAKER #: 28
 BREAKER LOCATION: Panel P1 inside back storage room DEDICATED CIRCUIT? YES

SECONDARY (STANDBY) SUPPLY

BATTERY VOLTAGES: CHARGING: 26.85 STANDBY: 26.65 LOAD: 24.69
 TYPE: SLA SIZE: 12v 18ah DATE: Aug-16

CONTROL PANEL (pass - fail - n/a)

LAMPS: PASS AUDIBILITY: PASS FUNCTIONS: PASS TROUBLES: PASS
 FUSES: PASS GROUND CIR: PASS STANDBY: PASS SUPERVISION: PASS

EQUIPMENT / DEVICES

TYPE	TOTAL	PASS	FAIL	N/A	TESTED	COMMENTS
HORN/STROBES	12	12			12	
STROBES	6	6			6	
MANUAL PULL STATIONS	6	6			6	
SMOKE DETECTORS	18	18			18	
HEAT DETECTORS	6	6			6	
DUCT DETECTORS	1	1			1	
SPRINKLER WATERFLOW	3	3			3	
SPRINKLER SUPERVISORY	5	5			5	
KITCHEN HOOD SYSTEM						
HORNS						
AHU SHUTDOWNS	1	1			1	
DAMPER SHUTDOWNS						
MONITORING	1	1			1	Unalaska Police and Fire
BEAM SMOKE DETECTOR						
DOOR RELEASE						
BELL						
PRE-ACTION RELEASE	1	1			1	Disable prior to testing
SUPPRESSION PANEL						
HORN EXPANDER						

INSPECTION DETAILS:

Note: The horn strobes are out of sync.
Heat Detectors manufactured in 1998. Recommend replace.

Client Signature _____

Technician A. Sture

Print Name: _____

Date: 6/12/2020

MIKE'S FIRE EQUIPMENT

PO BOX 273

UNALASKA, AK 99685

PHONE (907) 581-1864 - FAX (907) 581-5681

AUTOMATIC FIRE SPRINKLER INSPECTION REPORT

REPORT TO: City of Unalaska	BUILDING ADDRESS: Library		
STREET:	INSPECTOR: Salvador Alvarado 6-051		
CITY AND STATE:	ZIP:	DATE: 09/18/20	
1. GENERAL	YES	N/A	NO
A. Is the building occupied:	X		
B. Is the occupancy same as previous inspection:	X		
C. Are all fire protection systems same as last inspection:	X		
D. Is building completely sprinklered:	X		
E. Are all new additions and building changes properly protected:	X		
F. Is all stock and storage properly below sprinkler piping:	X		
G. Was property free of fires since last inspection (Explain any on page 2):	X		
H. In areas protected by wet system, does the building appear to be properly heated in all areas, including blind attics? Perimeter areas and all exterior openings protected against entrance of cold air:	X		
2. CONTROL VALVES (SEE SECTION 16)			
A. Are all sprinkler systems main control valves open:	X		
B. Are all other valves in the proper position:	X		
C. Are all control valves in good condition and sealed or supervised:	X		
3. WATER SUPPLIES (SEE SECTION 17)			
A. Was a water flow test made and the results satisfactory:	X		
4. TANKS, PUMPS & FIRE DEPARTMENT CONNECTIONS			
A. Are fire pumps, gravity tanks, reservoirs & pressure tanks in good condition and properly maintained:		X	
B. Are all fire department connections in satisfactory conditions, coupling free caps in place & check vales tight:	X		
5. Wet Systems (see section 13)			
A. Are cold weather valves open or closed as necessary:		X	
B. Have anti-freeze system been tested and left in satisfactory condition:		X	

C. Are alarm valves, water flow indicator & retards in satisfactory conditions:	X		
6. Dry Systems (see section 14)			
A. Is dry valve in service and in good condition:	X		
B. Is pressure & priming water level normal:	X		
C. Is air compressor in good condition:	X		
D. Were low points drained during fall and winter inspection:	X		
E. Are quick opening devices in service:		X	
F. Has piping been checked for stoppage within past 10 years:	X		
G. Has piping been checked for proper pitch within past 5 years:	X		
H. Have dry valves been trip tested satisfactorily as required:	X		
I. Are dry valves adequately protected from freezing:	X		
J. Is valves house & heater condition satisfactory:	X		
7. Special Systems (see sections 15 and 19)			
A. Were Valves tested as required:	X		
B. Were all heat responsive systems tested & results satisfactory:	Pre action valve	Tripped by	Smoke detector
C. Were supervisory features tested & results satisfactory:	X		

CONTINUED ON PAGE 2

REPORT TO: City of Unalaska	BUILDING ADDRESS: Library
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8. ALARMS	YES	N/A	NO
A. Water motor gong test satisfactory:		X	
B. Electronic alarm test satisfactory:	X		
C. Supervisory alarm service test satisfactory:	X		
9. SPRINKLERS & PIPING			
A. Are all sprinklers in good condition, not obstructed & free of corrosion or loading:	X		
B. Are all sprinklers less than 50 years old:	X		
C. Are extra sprinklers readily available:	X		
D. Is condition of piping, drain valves, check valves, hangers, pressure gauges, open sprinklers & strainers satisfactory:	X		
E. Are all sprinkler of proper temperature rating:	X		
F. Are portable fire extinguishers in good condition:	X		
G. Is hand hose on sprinkler system satisfactory:		X	

10. Date dry system piping last checked for stoppage: 09/18/20

11. Date dry system last checked for proper pitch: N/A

12. Date dry pipe valve last trip tested: 09/18/20

13. Wet systems: Yes Number: 1 Make & Model: 4" ready riser model F 517

14. Dry systems: Yes Number: 1 Make & Model: 2" Grinnell model F 3061

15. Special systems: Yes Number: 1 Type: Pre-action double lock inter lock

MAKE & MODEL: Gem model F 470 CONDITION: good

16. CONTROL VALVES

	NUMBER	TYPE	OPEN	SECURED	CLOSED
--	--------	------	------	---------	--------

SIGN	NUMBER	TYPE	OPEN	SECURED	CLOSED
City Connection Control Valve: back flow	2	OS & Y	Yes	Yes	No Yes
Tank Control Valve:	N/A	N/A	N/A	N/A	N/A
Pump Control Valve:	N/A	N/A	N/A	N/A	N/A
System Control Valve:	3	Butterfly	Yes	Yes	No Yes

17. WATER FLOW TEST

Water pressure: 100	City: 100 psi	Tank: N/A psi	Fire pump: N/A psi
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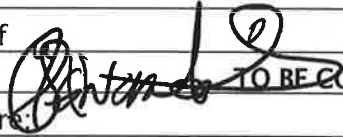
Water flow test: yes (If none, why?):

Test pipe location:	Size	Static psi	Flow psi	After Psi
Wet: main drain	2"	100	75	85
Dry: main drain	1"	100	75	85
Pre-Action: main drain	2"	100	75	85
18. EXPLAIN ANY "NO" ANSWERS: The Main Drain line 45 degree fitting rusted away.				
19. RECENT CHANGES IN BUILDING OCCUPANCY OR FIRE PROTECTION EQUIPMENT: N/A				
20. ADJUSTMENTS OR CORRECTIONS MADE: F.D.C. was cleaned.				
21. DESIRABLE IMPROVEMENTS: provide water supply for the priming valve from the Fire sprinkler supply side the pre-action system can potentially trip if the domestic water is turn off.				
See # 18				

MIKE'S FIRE EQUIPMENT-SPRINKLER INSPECTION FORM 2

DRY PIPE VALVE INSPECTION FORM

REPORT TO: City of Unalaska		BUILDING ADDRESS: Library	
STREET:		INSPECTOR: Salvador Alvarado 6-051	
CITY AND STATE:		ZIP:	DATE: 09/18/20
Dry Pipe Valves			
		Dry Valve	Pre-
Action			
Size of dry pipe valve	2"	4"	
Manufacture of valve	Grinnell	Gem	
Model of valve	F3061	F470	
Year of Manufacturer	1998	1998	
Controls sprinklers in:	Outside	Inside	
Pressure (PSI) before test AIR	36	12	
Pressure (PSI) before test WATER	100	100	
Is control valve open?	Yes	Yes	
Valve operated at: AIR PRESSURE	15	Electronically Trip	Tested
Valve operated at: WATER PRESSURE	105	105	
Operation: Good	Yes	Yes	
Satisfactory	Yes	Yes	
Partly Satisfactory	N/A	N/A	
Failed	N/A	N/A	
Reason for Failure	N/A	N/A	
Reason for partly Satisfactory	N/A	N/A	
Valve reset dry?	Yes	Yes	
List repairs made	N/A	N/A	
Condition:	Good	Good	
Interior of valve body	Good	Good	
Water from test pipe	Dry Trip Test	Dry Trip Test	
Moving Parts	Good	Good	
Seats	Good	Good	
Rubber facing gasket	Good	Good	
Alarms operated? Yes		Yes	
QUICK OPENING DEVICES			
	#1	#2	#3
Make	N/A	N/A	
Model	N/A	N/A	
Year	N/A	N/A	
Operation:	N/A	N/A	

Satisfactory	N/A	N/A	
Failed	N/A	N/A	
Shut Off	N/A	N/A	
TO BE COMPLETED BY PERSON MAKING TEST			
Signature: 	Company: Mike's Fire Equipment		
<i>9-18-20</i>			
To be completed by insurance representative			
Insurance Company	Branch		
Policy Number			
Insurance rep	Phone		
Company or Agency Name			