SUMMARY REPORT

for the

INSPECTION, TESTING, AND MAINTENANCE (ITM)
OF FIRE PROTECTION SYSTEMS IN SELECTED BUILDINGS

National Park Service
FREDERICKSBURG & SPOTSYLVANIA
NATIONAL MILITARY PARK (FRSP)

Virginia

Final Submission

September 10, 2025

Prepared for:

National Park Service
FRSP Park

Prepared by:

EBL Fire Engineering
Division of EBL Engineers, LLC
8005 Harford Road
Baltimore, Maryland 21234
(410) 668-8000

EBL Project No. 20906.006

FIRE ENGINEERING
ESTABLISHED 1988

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Inspection, Testing, and Maintenance of Fire Protection Systems in Selected Buildings
Final Submission

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I. EXECUTIVE SUMMARY

EBL Fire Engineering (EBL) was retained by the National Park Service (NPS) to oversee Inspection, Testing, and Maintenance (ITM) of fire alarm and sprinkler systems at four (4) buildings located at Fredericksburg & Spotsylvania National Military Park (FRSP), Virginia. This included all annual fire alarm and sprinkler testing requirements and the FM200 system in the Curatorial Building. FMSS Asset numbers were not provided for fire alarm or sprinkler systems located at the "604 Lee Drive - Curatorial Building" or the "Quarters #1 Building." VSC personnel were instructed by NPS staff not to perform ITM at the Visitor Center but the Visitor Center is still included in the attached Record of Discrepancies and Cost Estimate spreadsheet (Appendix B) for clarity.

VSC Fire & Security completed the physical inspection and testing of the fire suppression and fire alarm/detection systems in **four (4) buildings** on the contracted asset list on **August 25th, 2025**.

As a result of the inspection and testing performed at this site, the following abbreviated summary of findings is provided as follows:

- **Automatic Fire Sprinkler Systems:** Three (3) out of four (4) buildings surveyed at this site were provided with a wet pipe and/or dry pipe sprinkler system. Most fire sprinkler systems at this site were generally in **good** condition.

  Below is a brief summary of deficiencies in each building's sprinkler system:

  - Quarter's #1 Building
    - 5-year internal pipe inspection is due
    - 5-year hydrostatic test of FDC is due
  - WBF Ellwood Manor
    - No deficiencies
  - Eastern National Bookstore & Office
    - No deficiencies

  Fire sprinkler system deficiencies are summarized in greater detail in the Record of Discrepancies Spreadsheet and Cost Estimate included in this Report (see Appendix B).

- **Fire Alarm and Signaling and/or Detection Systems**: Four (4) out of four (4) buildings surveyed at this site were provided with a fire alarm system, or fire alarm/security system combo. The majority of the fire alarm systems were generally in **good** condition. The Eastern National Bookstore & Office fire alarm system however has a critical issue with regards to outside monitoring. This is an issue that should be addressed quickly.

More details can be found in the Record of Discrepancies and Cost Estimate spreadsheet included in this Report (see Appendix B).

During the week of **September 8th, 2024**, EBL completed analysis of the VSC Fire & Security field reports. Based on the information provided within the report, a list of deficiencies with recommendations for corrective actions and cost estimates were generated for each deficiency. Refer to Record of Discrepancies and Cost Estimate included in Appendix B for details.

When applicable, a general estimate of probable construction cost to correct the deficiency is included. Depending on how the repairs are contracted, several items could be completed under one contract. Cost estimates are provided as individual items. Costs could be significantly reduced if repairs were grouped under a single contract.

It should be noted that estimates include a consideration for anticipated inflation, contractor and/or subcontractor overhead and profit markups. A 25% material and labor cost factor has been applied to account for recent supply chain shortages. Engineering design and associated fees are not anticipated to correct deficiencies included in an annual cycle inspection, so are not included as part of estimates of probable cost.

II. APPENDICES

A. INSPECTION, TESTING, & MAINTENANCE (ITM) REPORTS

B. FRSP RECORD OF DISCREPANCIES AND COST ESTIMATE

APPENDIX A

Inspection, Testing, and Maintenance (ITM) Reports

JOB SUMMARY

From **VSC Fire & Security, Inc.**
10343 Kings Acres Road
Ashland, VA 23005-8059
(804) 459-2200
https://vscfire.com

Job No.	42954164
Date	8/25/2025
Type	Inspection
PO No.	

Job For **EBL Engineers, LLC 01088E0191**
FRSP - Wilderness Battlefield: Ellwood Manor #23997 0205115
36380 Constitution Highway
Locust Grove, VA 22508

Services

Annual Alarm Inspection

Annual Sprinkler Inspection

Comments

David Sweetnam
08/25/2025 08:14am EDT

To silence the white key pad, the ranger on site must enter thier code.
- no safe access to heat and ITC in attic.

David Sweetnam
10/24/2023 09:45am EDT

Seems low air and wfd are on the same zone, as supervisory and then alarm.

David Sweetnam
10/24/2023 09:44am EDT

Customer is to ensure that all areas of building are heated to 40 *F.

Rick Close
07/29/2021 10:16am EDT

To full flow the dry system you have to remove a window in the attic with drill or screwdriver and install pipe with head in it out the window opening.

Rick Close
07/29/2021 10:14am EDT

After full flow test is completed and drained down it takes approximately 30 to 45 min to get all the water out of system from pump house to main house, if you don't the system will trip hours afterwards and will have to do this all over again.

Rick Close
07/29/2021 09:33am EDT

Dry system does not have a Hi/Lo air switch or a water flow device on it, one of the 2 should be installed to let dispatch or someone know if system is low on air or if system trips and water is flowing(no will know if this happens until the building is flooded with sprinkler water and also if system trips in the winter time the pipe will freeze and bust).

Disclaimers and Warranties

Warranty: VSC warrants that the products furnished hereunder will be free from defects in materials for a period of one (1) year from the date of furnishing. Products not in conformance with the above warranty shall be repaired, replaced, or subject to refund, at VSC's election, as Purchaser's sole remedy.

Terms of Payment: Unless otherwise expressly agreed upon in writing, monthly invoices will be rendered representing the value of materials delivered to the site and work performed. All such invoices are payable in full within thirty (30) days of issuance. All amounts not paid when due shall bear interest at a rate of 1½ % per month, or the maximum allowed by law in the jurisdiction where the Work is performed, whichever is greater. A credit card surcharge equal to 3% of the underlying transaction amount charged, including any late payment interest due, will be applied to each credit card transaction. This surcharge is to cover Contractor's processing costs associated with credit card payments and is not greater than Contractor's cost of acceptance. Contractor does not surcharge debit cards or any other forms of payment.

Payments can be made online on this link: https://vscfire.com/pay-invoice/

As an exception to the standard Terms of Payment described above, all Knox® Sales are COD and payment must be made in full before products/services can be provided. This fee includes all Knox® products, sales tax and standard shipping & handling fees. This fee does not include installation.

All agreements are subject to the terms and conditions that are found at https://vscfire.com/terms/

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VSC Fire & Security
Richmond Sprinkler
10343 Kings Acres Road
Ashland
VA
23005-8059
(804) 459-2200

www.VSCFire.com

Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Annual	**Inspection Type**	Fire Alarm System Inspection & Test
Current state accepted NFPA Standard Edition:	Virginia-NFPA 72, 2019 Edition, National Fire Alarm and Signaling Code		
Technician's Name:	David Sweetnam	**Inspection Date**	08/25/25 09:01:18 AM

Location

Location Name	FRSP - Wilderness Battlefield: Ellwood Manor #23997 0205115				
Street Address	36380 Constitution Highway				
City	Locust Grove	**State**	VA	**Zip Code**	22508

Billing

Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information

Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications

This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.

Date(s) put on test:	8/25/2025	**Time(s) put on test:**	9:
Date(s) restored:	8/25/2025	**Time(s) restored:**	7:45

Monitoring Company and Operator Name(s) notified of test and restoral: Ranger Brian.

Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:

Ranger Brian

Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:

NA

TECHNICIAN'S COMMENTS

Any known adverse conditions noted which existed prior to this inspection and test:	Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):
None	None

Alarm System Summary

Detection Devices [EP-3]			Audible-Visual Appliances & Features [EP-4]		
Type	Qty	Number Failed	Type	Qty	Number Failed
Manual Station	0	0	Bell	0	0
Smoke Detector	3	0	Bell/Strobe	0	0
Heat Detector	2	0	Horn	1	0
Beam Detector	0	0	Horn/Strobe	1	0
Duct Smoke Detector	0	0	Speaker	0	0
UV/IR Detector	0	0	Speaker/Strobe	0	0
Flame Detector	0	0	Chime	0	0
Gas Detector	0	0	Chime/Strobe	0	0
Video Detection	0	0	Strobe	0	0
Flow Switch	0	0	Siren	0	0
Pressure Switch	1	0	Rotating Light	0	0
Multi-Criteria Det.	0	0	Voice Evac	0	0
Carbon Monoxide	0	0	Flashing Lights	0	0
Carbon Dioxide	0	0			
Early Warning	0	0			
Air Sampling Detector	0	0			
Detector Sample Points	0	0			
Supervisory Devices [EP-1] and [EP-2]			**Supplemental Equip & Features**		
Type	Qty	Number Failed	Type	Qty	Number Failed
Tamper Switch	0	0	Commn. Panel	0	0
Hi/Low Pressure	1	0	Sub-FACP Panel	0	0
Fire Pump Running	0	0	Annunciator Panel	0	0
Fire Pump Power	0	0	Release Panel	0	0
Fire Pump Phase Rev	0	0	Abort Station	0	0
Fire Pump Low Fuel	0	0	Smoke Evac/Press	0	0
Water Level	0	0	Elev Capture/Shunt	0	0
Low Temperature	0	0	Handset Jacks	0	0
Fire Exting Monitor	0	0	HVAC Shutdown	0	0
			Nurse Call Stations	0	0
			Relay Module	0	0
			Monitor Module	0	0
			Remote Power Supp	0	0
			Door Holder/Release	0	0
			Fire Door	0	
			Air Sampling Filter	0	0

Alarm System Panels	
[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.

Panel Information			
ID # Area / Location	Make	Model	Serial
Hall closet	DMP	XR500	NA
Panel Use	Type of System	Software Revision	Revision Date
FACP	Conventional	Unknown	Unknown
Alarm Panel Visual Inspection	Pass	Alarm Panel Functional Test:	Pass

Monitoring Entity / Communication Signal Test			
Inspection:			
Service Type	Phone Dialer	Communication Panel and components in service, free from damage?	Pass

Test Results:					
Operator ID #/Name, who verified receipt of signals:	Ranger Brian	Signal transmitted/received properly?	Pass		
Monitoring Agency verify signal received?	Pass				
Trouble signal tested this inspection?	Yes	Time Signal Transmitted:	NA	Time Agency Received:	NA
Supervisory signal tested this inspection?	N/A	Time Signal Transmitted:		Time Agency Received:	
Alarm signal tested this inspection?	Yes	Time Signal Transmitted:	NA	Time Agency Received:	NA

Primary Power Supply Information					
Nominal Voltage	Amp Rating	Overcurrent Protection Type	Overcurrent Protection Rated Amps	Overcurrent Protection Location (Panel #)	Disconnecting Means Location Breaker
120	20	Breaker	20	Basement Panel	Breaker

Second Battery Power Supply Information & Test						
Manufacturer	Model	Battery Type	Quantity	Voltage Rating	Amp Hour Rating	Install Date
Power Sonic	PS 270 F1		2	12	8	2023-09-01
Load/Discharge Test:	Pass		Charger Test:	Pass		

Generator Power Supply or Emergency Power Supply System Information	
Is there emergency standby power supply, i.e. dedicated generator or ESS secondary power supply?	No

Initiating Device List

[ ] Visual Inspection only performed this date.				[x] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Manufacturer**	**Model**	**Device Type**	**Last Functional Test Date**	**Pass / Fail / NI**
010	Attic	N/A	N/A	Heat-Fixed Temp		NI
009	BASEMENT	System Sensor	5692	Heat-Fixed/Rate of Rise		Pass

Audible/Visual Appliance List

[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.	[ ] Intelligibility Test performed this date.

ID # / Area / Location	Manufacturer	Model	Type	Intelligibility		Pass / Fail / NI
				Voice	STI	
1ST FLOOR (ALL)	Unknown	Unknown	Horn/Strobe			Pass
At FACP	NA	NA	Horn			Pass

Smoke Detection Inspection And Test

Note: Smoke Detection Device Sensitivity Testing performed only on a contracted basis at the frequency determined by the Customer/Building Owner. It is the Customer's/Building Owner's responsibility to have these services performed in accordance with your State and Local requirements, and the applicable version of the NFPA 72 Standard.
For more information, and to arrange Sensitivity Testing of your Smoke Detection Devices, please call.

SMOKE DETECTION SENSITIVITY TEST LAST PERFORMED:	Unknown	SMOKE DETECTION SENSITIVITY TEST PERFORMED THIS INSPECTION:	no
[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.	

Zone or Address	ID # / Area / Location	Manufacturer	Model	Type	Last Functional Test Date	Pass / Fail / NI	Sensitivity Range	Test Value
501	ABOVE FACP	Unknown	Unknown	Photo		Pass		
504	2ND FLOOR	Unknown	Unknown	Photo		Pass		
503	1st Floor	Unknown	Unknown	Photo		Pass		

Supervisory Device List

[ ] Visual Inspection only performed this date.		[ ] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Device Type**	**Last Functional Test Date**	**Pass / Fail**
507	Dry System	Hi/Low Air		Pass

Waterflow Device List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Device Type**	**Last Functional Test Date**	**Pass / Fail**
507	Dry System Waterflow	Pressure Switch		Pass

Supplementary Equipment List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.
ID # / Area / Location	**Type**	**Pass / Fail**
Next to FACP (Wireless communicator)	Dialer	Pass

Initiating Device Not Tested		
Location In Site	Result	Reason
Attic	N/I	No access.

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Frequency	Annual	**Inspection Type**	Water-Based Fire Protection System Inspection
Current State accepted NFPA Standard Edition:	Virginia-NFPA 25, 2020 Edition, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems		
Technician's Name:	David Sweetnam	**Inspection Date**	08/25/25 07:39:38 AM

Location					
Location Name	FRSP - Wilderness Battlefield: Ellwood Manor #23997 0205115				
Street Address	36380 Constitution Highway				
City	Locust Grove	**State**	VA	**Zip Code**	22508
Billing					
Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234
Contact Information					
Name	Seth Lattner	**Phone**	(410) 668-8000		
Email	SLattner@EBLEngineers.com				

Notifications			
This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.			
Date(s) put on test:	8/25/2025	**Time(s) put on test:**	7:45
Date(s) restored:	8/25/2025	**Time(s) restored:**	9:30
Monitoring Company and Operator Name(s) notified of test and restoral:		Ranger Brian	
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:			
Ranger Brian			
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:			
NA			

TECHNICIAN'S COMMENTS	
Any known adverse conditions noted which existed prior to this inspection and test:	**Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):**
None	None

Systems and Components Summary		
Component Type	**Total**	**Number Deficient**
Wet Riser System	0	0
Dry Pipe Riser System	1	0
Preaction System	0	0
Deluge System	0	0
Standpipe System	0	0
Antifreeze System	0	0
Foam System	0	0
Fire Pump	0	0
Fire Department Connection	1	0
Control Valve	1	0
Quick Opening Device	0	0
Auxiliary Drains	3	0
Hose Connections	0	0
Pressure Relief/Reg. Valve	0	0
Private Fire Hydrant	0	0
Water Storage Tank	1	0

Water-Based Alarm/Supervisory Device Summary		
Device Type	**Total**	**Number Deficient**
Water Flow Device (Vane Type & Pressure Switch)	1	0
Control Valve Supervisory Tamper Switch	0	0
Low/High Air Supervisory Pressure Switch	1	0
Fire Pump Power Loss Supervision	0	0
Fire Pump Running Supervision	0	0
Fire Pump Phase Reversal Supervision	0	0
Low Temperature Supervision Device	0	0
Low Water Level Supervision Device	0	0
Detection Devices (Water-Based System Activation)	0	0

Dated Service Requirements Summary

(YES = Service Due)	Results	*Due* Date
Dry pipe valve 3 year full flow trip test due?	N/A	
Are check valves and backflow assemblies due for 5 year internal inspection? **	No	2028
Are gauges due for 5 year calibration or replacement? **	No	2028
Is a 5 year pipe assessment due?**	No	2028
Is a 5 year hydrostatic test of FDC piping due? **	No	2028
Dry pipe and Preaction systems due for 3 year air leak test? **	No	2027
Is an annual ice obstruction inspection due? (freezers) **	N/A	
Water storage tank 3 year/5 year internal inspection due? **	No	2027
Sprinklers in Harsh Environments 5 Year Sample Test due? **	N/A	
Dry-type Sprinklers 20/10 year sample test due? **	No	2027
Fast Response sprinklers 20 year/10 year sample test due? **	No	2033
Are fire sprinklers due for a 50 year sample test?**	No	2049

Annual Pipe and Sprinkler Inspection

Date Last Annual Inspection:	**2024-11-11**
As per NFPA 25, only pipe and sprinklers which are visible from floor level inspected	**PASS|FAIL|N/A**
Pipe, hangers, seismic bracing free of damage, loading, corrosion and missing components?	Pass
Sprinklers free of foreign materials, damage, corrosion, misalignment and of proper type?	Pass
Spare sprinklers and appropriate wrenches present?	Pass

Dry Pipe Riser Systems

Riser Information & Inspection			
ID # Area / Location	**Manufacturer**	**Model**	**Size**
Pump House	Tyco	TFP- DPV 1	4”
Visual inspection of riser and components acceptable?	Pass	**Hydraulic Data Plate present and legible, if applicable?**	Pass
Signage present and legible?	N/A	**General Information Sign present and legible, if applicable?**	N/A
Water Motor Gong and/or Riser Electric Bell in good condition and functional, if applicable?	Pass	**Inspection Tag Color?**	

Dry System Air Gauge Pressure:	42	**Air supply satisfactory?**	Pass	**Priming water drained to proper level?**	Yes
Are airline control valves in the proper position?		Yes	**Airline Control Valve Seal #'s**	262520/542218/1264401/508100/508099/1264402.	
Are alarm line control valves in the proper position?		N/A	**Alarm Line Control Valve Seal #'s**		

Annual / 3 Year Trip Test Results *Note: Trip Test Result section only to be completed during the required Annual or 3 Year Trip Test*			
Trip Test Type:	Annual		
Air Pressure Prior To Test	**Air Pressure At Valve Trip**	**Valve Trip Time (3 Year Only)**	**Time Water Delivery At ITC**
42	20		

Riser Main Drain Test					
Main Drain Size	**Static Pressure**	**Residual Pressure**	**Static Pressure**	**Return Time (sec)**	**Drain Test Acceptable?**
2"	120	95	125	1	Yes
Additional Comments	None				

Dry Pipe/Preaction/Deluge Auxiliary Drain List

ID # / Area / Location	Drain Type	Visual Inspection Pass / Fail / NI	Drained? Yes/No/NI
Attic Far Right Corner	ITC	N/I	N/I
Basement	Drum Drip	Pass	Yes
Riser priming	Globe Valve	Pass	Yes

Supervisory Device List

[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Device Type**	**Pass / Fail**
507	Dry System	Hi/Low Gas/Air Pressure	Pass

Control Valve List

[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.			
ID # / Area / Location	**Manufacturer**	**Type**	**Size**	**Seal #**	**Pass / Fail / NI**
Pump House	Kennedy	OS&Y	4”	1402556	Pass

Waterflow Device List			
[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Device Type**	**Pass / Fail**
507	Dry System Waterflow	Pressure Switch	Pass

Fire Department Connection Inspection and Information

Fire Department Connection PASS/FAIL criteria is based on the following considerations and observations, where possible:

- **Fire department connections are visible and accessible.**
- **Couplings or swivels are not damaged and rotate smoothly.**
- **Plugs or caps are in place and undamaged.**
- **Gaskets are in place.**
- **Identification signs are in place.**
- **Check valve is not leaking.**
- **Automatic drain valve is in place and operating properly.**
- **Fire department connection clapper(s) is in place and operating properly.**
- **Interior of the connection is inspected for obstructions.**
- **Visible piping supplying the fire department connection is undamaged.**

ID # / Area / Location	Pass / Fail / NI
Note : A Fire Department Connection Automatic Drain which has been designed, installed and accepted by the AHJ in a manner that renders it inaccessible cannot be inspected per NFPA 25, and therefore that component of the Fire Department Connection, if installed inaccessible, is excluded from this inspection.	
Pump House	Pass
Comments	None

Water Storage Tanks

Information & Inspection					
ID # / Area / Location	**Capacity of Tank**	**Type of Storage Tank**	**Is water level in Tank currently full?**	**Visual Inspection of Tank Exterior**	**Alarm and Supervisory Devices**
				Pass / Fail / NI	Pass / Fail / NI
Pump House	Unknown	Steel-Elevated	Yes	Pass	N/I

Auxiliary Drain Not Inspected		
Location In Site	Result	Reason
Attic Far Right Corner	N/I	No access
Attic Far Right Corner	N/I	No access.

Water Storage Tank Not Inspected		
Location In Site	Result	Reason
Pump House	Alarm and Supervisory Devices - N/I	No known devices.

JOB SUMMARY

From **VSC Fire & Security, Inc.**
10343 Kings Acres Road
Ashland, VA 23005-8059
(804) 459-2200
https://vscfire.com

Job No.	42954163
Date	8/25/2025
Type	Inspection
PO No.	

Job For **EBL Engineers, LLC 01088E0191**
FRSP - Fredericksburg Battlefield: Eastern National Bookstore & Office #24328 0200377-01
500-540 Willis Street
Fredericksburg, VA 22401

Services

Annual Sprinkler Inspection

Annual Alarm Inspection

Deficiencies

NEW
Deficient
DISCOVERED
08/25/2025
12:41 PM

WALL HATCH BY STAIR 2 Shotgun WWFD

Description:

Wet Sprinkler: Hydraulic Placard missing

NEW
Deficient
DISCOVERED
08/25/2025
1:56 PM

Silent Knight 2605 Front Office

Description:

After paper work was submitted, Ranger George informed VSC that no signals were received by monitoring company. Customer to get Vextor to investigate.

Comments

David Sweetnam
10/23/2023 08:42am EDT

Limited area system. VSC could not locate riser control valve, only road box valve.

David Sweetnam
10/23/2023 08:41am EDT

Customer to ensure that all areas of building are heated to 40*F.

Disclaimers and Warranties

Warranty: VSC warrants that the products furnished hereunder will be free from defects in materials for a period of one (1) year from the date of furnishing. Products not in conformance with the above warranty shall be repaired, replaced, or subject to refund, at VSC's election, as Purchaser's sole remedy.

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Payments can be made online on this link: https://vscfire.com/pay-invoice/

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Please remit payment to: VSC Fire & Security, Inc. P.O. Box 749259 Atlanta, GA 30374-9259 **ar@vscfire.com**

FIRE · SECURITY

VSC Fire & Security

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Frequency	Annual	**Inspection Type**	Water-Based Fire Protection System Inspection
Current State accepted NFPA Standard Edition:	Virginia-NFPA 25, 2020 Edition, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems		
Technician's Name:	David Sweetnam	**Inspection Date**	08/25/25 12:01:22 PM

Location					
Location Name	FRSP - Fredericksburg Battlefield: Eastern National Bookstore & Office #24328 0200377-01				
Street Address	500-540 Willis Street				
City	Fredericksburg	**State**	VA	**Zip Code**	22401

Billing					
Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information			
Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications			
This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.			
Date(s) put on test:	8/25/2025	**Time(s) put on test:**	12:00
Date(s) restored:	8/25/2025	**Time(s) restored:**	12:40
Monitoring Company and Operator Name(s) notified of test and restoral:		Ranger Katie	
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:			
Brian			
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:			
NA			

TECHNICIAN'S COMMENTS	
Any known adverse conditions noted which existed prior to this inspection and test:	**Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):**
None	None

Systems and Components Summary		
Component Type	**Total**	**Number Deficient**
Wet Riser System	1	1
Dry Pipe Riser System	0	0
Preaction System	0	0
Deluge System	0	0
Standpipe System	0	0
Antifreeze System	0	0
Foam System	0	0
Fire Pump	0	0
Fire Department Connection	0	0
Control Valve	0	0
Quick Opening Device	0	0
Auxiliary Drains	0	0
Hose Connections	0	0
Pressure Relief/Reg. Valve	0	0
Private Fire Hydrant	0	0
Water Storage Tank	0	0

Water-Based Alarm/Supervisory Device Summary		
Device Type	**Total**	**Number Deficient**
Water Flow Device (Vane Type & Pressure Switch)	1	0
Control Valve Supervisory Tamper Switch	0	0
Low/High Air Supervisory Pressure Switch	0	0
Fire Pump Power Loss Supervision	0	0
Fire Pump Running Supervision	0	0
Fire Pump Phase Reversal Supervision	0	0
Low Temperature Supervision Device	0	0
Low Water Level Supervision Device	0	0
Detection Devices (Water-Based System Activation)	0	0

Dated Service Requirements Summary

(YES = Service Due)	Results	*Due* Date
Are check valves and backflow assemblies due for 5 year internal inspection? **	No	2029
Are gauges due for 5 year calibration or replacement? **	No	2029
Is a 5 year pipe assessment due?**	No	2029
Is an annual ice obstruction inspection due? (freezers) **	N/A	
Sprinklers in Harsh Environments 5 Year Sample Test due? **	N/A	
Dry-type Sprinklers 20/10 year sample test due? **	N/A	
Fast Response sprinklers 20 year/10 year sample test due? **	N/A	
Are fire sprinklers due for a 50 year sample test?**	No	2055

Annual Pipe and Sprinkler Inspection

Date Last Annual Inspection:	**2024-11-18**
As per NFPA 25, only pipe and sprinklers which are visible from floor level inspected	**PASS|FAIL|N/A**
Pipe, hangers, seismic bracing free of damage, loading, corrosion and missing components?	Pass
Sprinklers free of foreign materials, damage, corrosion, misalignment and of proper type?	Pass
Spare sprinklers and appropriate wrenches present?	Pass

Wet Riser Systems

Riser Information & Inspection				
ID # Area / Location	**Manufacturer**		**Model**	**Size**
WALL HATCH BY STAIR	Shotgun		WWFD	2
Visual inspection of riser and components acceptable?	Pass	**Hydraulic Data Plate present and legible, if applicable?**		Fail
Signage present and legible?	N/A	**General Information Sign present and legible, if applicable?**		N/A
Water Motor Gong and/or Riser Electric Bell in good condition and functional, if applicable?	Pass	**Inspection Tag Color?**		
Are alarm control valves in the proper position?	N/A	**Alarm Control Valve Seal #'s**		

Riser Main Drain Test					
Main Drain Size	**Static Pressure**	**Residual Pressure**	**Static Pressure**	**Return Time (sec)**	**Drain Test Acceptable?**
3/4"	60	45	50	1	Yes
Additional Comments	None				

Waterflow Device List			
[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Device Type**	**Pass / Fail**
4	SYSTEM RISER	Paddle Switch	Pass

Wet Riser Deficiencies		
Location In Site	Severity	Issue
WALL HATCH BY STAIR	deficient	Hydraulic Placard missing

VSC Fire & Security
Richmond Sprinkler
10343 Kings Acres Road
Ashland
VA
23005-8059
(804) 459-2200

www.VSCFire.com

Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Annual	**Inspection Type**	Fire Alarm System Inspection & Test
Current state accepted NFPA Standard Edition:	Virginia-NFPA 72, 2019 Edition, National Fire Alarm and Signaling Code		
Technician's Name:	David Sweetnam	**Inspection Date**	08/25/25 12:26:39 PM

Location

Location Name	FRSP - Fredericksburg Battlefield: Eastern National Bookstore & Office #24328 0200377-01				
Street Address	500-540 Willis Street				
City	Fredericksburg	**State**	VA	**Zip Code**	22401

Billing

Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information

Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications

This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.

Date(s) put on test:	8/25/2025	**Time(s) put on test:**	12:40
Date(s) restored:	8/25/2027	**Time(s) restored:**	12:00

Monitoring Company and Operator Name(s) notified of test and restoral:	Ranger Katie

Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:

Brian

Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:

NA

TECHNICIAN'S COMMENTS

Any known adverse conditions noted which existed prior to this inspection and test:	Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):
None	None

Alarm System Summary

Detection Devices [EP-3]			Audible-Visual Appliances & Features [EP-4]		
Type	Qty	Number Failed	Type	Qty	Number Failed
Manual Station	0	0	Bell	0	0
Smoke Detector	3	0	Bell/Strobe	0	0
Heat Detector	3	0	Horn	1	0
Beam Detector	0	0	Horn/Strobe	0	0
Duct Smoke Detector	0	0	Speaker	0	0
UV/IR Detector	0	0	Speaker/Strobe	0	0
Flame Detector	0	0	Chime	0	0
Gas Detector	0	0	Chime/Strobe	0	0
Video Detection	0	0	Strobe	0	0
Flow Switch	1	0	Siren	0	0
Pressure Switch	0	0	Rotating Light	0	0
Multi-Criteria Det.	0	0	Voice Evac	0	0
Carbon Monoxide	0	0	Flashing Lights	0	0
Carbon Dioxide	0	0			
Early Warning	0	0			
Air Sampling Detector	0	0			
Detector Sample Points	0	0			
Supervisory Devices [EP-1] and [EP-2]			**Supplemental Equip & Features**		
Type	Qty	Number Failed	Type	Qty	Number Failed
Tamper Switch	0	0	Commn. Panel	0	0
Hi/Low Pressure	0	0	Sub-FACP Panel	0	0
Fire Pump Running	0	0	Annunciator Panel	0	0
Fire Pump Power	0	0	Release Panel	0	0
Fire Pump Phase Rev	0	0	Abort Station	0	0
Fire Pump Low Fuel	0	0	Smoke Evac/Press	0	0
Water Level	0	0	Elev Capture/Shunt	0	0
Low Temperature	0	0	Handset Jacks	0	0
Fire Exting Monitor	0	0	HVAC Shutdown	0	0
			Nurse Call Stations	0	0
			Relay Module	0	0
			Monitor Module	0	0
			Remote Power Supp	0	0
			Door Holder/Release	0	0
			Fire Door	0	
			Air Sampling Filter	0	0

Alarm System Panels	
[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.

Panel Information			
ID # Area / Location	Make	Model	Serial
Front Office	Silent Knight	2605	NA
Panel Use	Type of System	Software Revision	Revision Date
FACP	Conventional	Unknown	Unknown
Alarm Panel Visual Inspection	Pass	Alarm Panel Functional Test:	Pass

Monitoring Entity / Communication Signal Test			
Inspection:			
Service Type	Phone Dialer	Communication Panel and components in service, free from damage?	Pass

Test Results:					
Operator ID #/Name, who verified receipt of signals:	Ranger Katie	Signal transmitted/received properly?	Pass		
Monitoring Agency verify signal received?	Pass				
Trouble signal tested this inspection?	Yes	Time Signal Transmitted:	NA	Time Agency Received:	NA
Supervisory signal tested this inspection?	N/A	Time Signal Transmitted:		Time Agency Received:	
Alarm signal tested this inspection?	Yes	Time Signal Transmitted:	NA	Time Agency Received:	NA

Primary Power Supply Information					
Nominal Voltage	Amp Rating	Overcurrent Protection Type	Overcurrent Protection Rated Amps	Overcurrent Protection Location (Panel #)	Disconnecting Means Location Breaker
120	Unknown	Breaker	20	Furnace room	#7

Second Battery Power Supply Information & Test						
Manufacturer	Model	Battery Type	Quantity	Voltage Rating	Amp Hour Rating	Install Date
Mighty MAx	MLB-12		1	12	7	2023-03-10
Load/Discharge Test:	Pass		Charger Test:	Pass		

Generator Power Supply or Emergency Power Supply System Information	
Is there emergency standby power supply, i.e. dedicated generator or ESS secondary power supply?	No

Initiating Device List

[x] Visual Inspection only performed this date.				[ ] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Manufacturer**	**Model**	**Device Type**	**Last Functional Test Date**	**Pass / Fail / NI**
1	Above FACP	Edwards	N/A	Heat-Fixed Temp		NI
4	2nd Floor / Attic	Edwards	N/A	Heat-Fixed Temp		NI
NA	Rear boiler room	NA	NA	Heat-Fixed Temp		NI

Audible/Visual Appliance List

[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.	[ ] Intelligibility Test performed this date.

ID # / Area / Location	Manufacturer	Model	Type	Intelligibility		Pass / Fail / NI
				Voice	STI	
Building Exterior	Unknown	Unknown	Horn			Pass

Smoke Detection Inspection And Test

Note: Smoke Detection Device Sensitivity Testing performed only on a contracted basis at the frequency determined by the Customer/Building Owner. It is the Customer's/Building Owner's responsibility to have these services performed in accordance with your State and Local requirements, and the applicable version of the NFPA 72 Standard.
For more information, and to arrange Sensitivity Testing of your Smoke Detection Devices, please call.

SMOKE DETECTION SENSITIVITY TEST LAST PERFORMED:	Unknown	SMOKE DETECTION SENSITIVITY TEST PERFORMED THIS INSPECTION:	no
[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.	

Zone or Address	ID # / Area / Location	Manufacturer	Model	Type	Last Functional Test Date	Pass / Fail / NI	Sensitivity Range	Test Value
#8	Above front desk	Edwards	N/A	Photo		Pass		
#8	Outside bathroom	Edwards	N/A	Photo		Pass		
#8	2nd floor/attic	Edwards	N/A	Photo		Pass		

Waterflow Device List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Device Type**	**Last Functional Test Date**	**Pass / Fail**
4	SYSTEM RISER	Paddle Switch		Pass

Initiating Device Not Tested		
Location In Site	Result	Reason
Above FACP	N/I	Fixed temp
2nd Floor / Attic	N/I	Fixed temp
Rear boiler room	N/I	Fixed temp

JOB SUMMARY

From | **VSC Fire & Security, Inc.**
10343 Kings Acres Road
Ashland, VA 23005-8059
(804) 459-2200
https://vscfire.com

Job No.	42954167
Date	8/25/2025
Type	Inspection
PO No.	

Job For | **EBL Engineers, LLC 01088E0191**
FRSP - Fredericksburg Battlefield Curatorial 0205119
604 Lee Drive
Fredericksburg, VA 22401

Services

Annual Clean Agent/Halon Inspection Sprinkler Inspection

Disclaimers and Warranties

Warranty: VSC warrants that the products furnished hereunder will be free from defects in materials for a period of one (1) year from the date of furnishing. Products not in conformance with the above warranty shall be repaired, replaced, or subject to refund, at VSC's election, as Purchaser's sole remedy.

Terms of Payment: Unless otherwise expressly agreed upon in writing, monthly invoices will be rendered representing the value of materials delivered to the site and work performed. All such invoices are payable in full within thirty (30) days of issuance. All amounts not paid when due shall bear interest at a rate of 1½ % per month, or the maximum allowed by law in the jurisdiction where the Work is performed, whichever is greater. A credit card surcharge equal to 3% of the underlying transaction amount charged, including any late payment interest due, will be applied to each credit card transaction. This surcharge is to cover Contractor's processing costs associated with credit card payments and is not greater than Contractor's cost of acceptance. Contractor does not surcharge debit cards or any other forms of payment.

Payments can be made online on this link: https://vscfire.com/pay-invoice/

As an exception to the standard Terms of Payment described above, all Knox® Sales are COD and payment must be made in full before products/services can be provided. This fee includes all Knox® products, sales tax and standard shipping & handling fees. This fee does not include installation.

All agreements are subject to the terms and conditions that are found at https://vscfire.com/terms/

Please direct any Accounts Receivable questions to **ar@vscfire.com**

Please remit payment to: VSC Fire & Security, Inc. P.O. Box 749259 Atlanta, GA 30374-9259 **ar@vscfire.com**

VSC Fire & Security

Richmond Sprinkler
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Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Annual	**Inspection Type**	Clean Agent/Halon System Test & Inspection
Current State accepted NFPA Standard Edition:		Virginia-NFPA 2001, 2018 Edition, Standard on Clean Agent Fire Extinguishing Systems	
Technician's Name:	Danny Williams	**Inspection Date**	08/26/25 12:34:32 PM

Location					
Location Name	FRSP - Fredericksburg Battlefield Curatorial 0205119				
Street Address	604 Lee Drive				
City	Fredericksburg	**State**	VA	**Zip Code**	22401

Billing					
Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information			
Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications			
This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.			
Date(s) put on test:	8/25/2025	**Time(s) put on test:**	11:00 AM
Date(s) restored:	8/25/2025	**Time(s) restored:**	12:30 PM
Monitoring Company and Operator Name(s) notified of test and restoral:		Seth called & placed system on test & verified signals	
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:			
Seth Lattner			
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:			
Fredericksburg County Dispatch			

TECHNICIAN'S COMMENTS	
Any known adverse conditions noted which existed prior to this inspection and test:	**Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):**
N/A	N/A

Clean Agent/Halon Suppression System

System Information, Inspection & Test					
ID # Area / Location	**Manufacturer**	**Model**	**Serial**	**Agent Type**	**Result**
Min Rm	Fike	FM200	1435544	HFC 227ea: FM200	Pass

Actuator/Initiator new-replace date	Activation Delay Time	Temperature in Cylinder storage area	Flex Hose 5 Yr Date	Hose Part #
N/A	30 seconds	70.5	N/A	N/A
Enclosure and protected area has remained unchanged since last Inspection or installation, and is acceptable?				Yes

Notes
N/A

Clean Agent/Halon Suppression System Container Information

ID # / Area / Location	Contents	S/N	Gross Weight	Fill Weight	Tank psi	Liquid Level	% of Loss	Refillable Yes|No	Last Hydro	Inspection Pass / Fail / NI
In Main Room by Control Panel	FM200	1435544	474.6	260.0	Ok	10	No Loss	No Loss	06/25/14	Pass

Alarm System Panels	
[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.

Panel Information			
ID # Area / Location	Make	Model	Serial
By FM 200 system	Cheetah	10-071	N/A
Panel Use	Type of System	Software Revision	Revision Date
Clean Agent/Halon System Release Panel	Addressable	N/A	Not Accessible
Alarm Panel Visual Inspection	Pass	Alarm Panel Functional Test:	Pass

Primary Power Supply Information					
Nominal Voltage	Amp Rating	Overcurrent Protection Type	Overcurrent Protection Rated Amps	Overcurrent Protection Location (Panel #)	Disconnecting Means Location Breaker
120	20	Breaker	20	Next to dialer	Next to dialer

Second Battery Power Supply Information & Test						
Manufacturer	Model	Battery Type	Quantity	Voltage Rating	Amp Hour Rating	Install Date
Duracell	DURA 1270	Sealed Lead Acid	2	12	7	2022-10-20
Load/Discharge Test:	Pass		Charger Test:	Pass		

Generator Power Supply or Emergency Power Supply System Information	
Is there emergency standby power supply, i.e. dedicated generator or ESS secondary power supply?	No

Initiating Device List

[ ] Visual Inspection only performed this date.			[x] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Manufacturer**	**Model**	**Device Type**	**Pass / Fail / NI**
L1-010	By exit	Fike	20-1343	Manual Station	Pass

Audible/Visual Appliance List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.		
ID # / Area / Location	**Manufacturer**	**Model**	**Type**	**Pass / Fail / NI**
Main Rm	Fike	N/A	Horn/Strobe	Pass
File Rm	Fike	N/A	Horn/Strobe	Pass
Outside	Fike	N/A	Strobe	Pass

Smoke Detection Inspection And Test

Note: Smoke Detection Device Sensitivity Testing performed only on a contracted basis at the frequency determined by the Customer/Building Owner. It is the Customer's/Building Owner's responsibility to have these services performed in accordance with your State and Local requirements, and the applicable version of the NFPA 72 Standard.
For more information, and to arrange Sensitivity Testing of your Smoke Detection Devices, please call.

SMOKE DETECTION SENSITIVITY TEST LAST PERFORMED:	Unknown	SMOKE DETECTION SENSITIVITY TEST PERFORMED THIS INSPECTION:	no
[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.	

Zone or Address	ID # / Area / Location	Manufacturer	Model	Type	Pass / Fail / NI	Sensitivity Range	Test Value
L1-001	Main Rm	Fike	63-1308	Photo	Pass		
L1-002	File Rm	Fike	63-1308	Photo	Pass		
L1-003	File Rm	Fike	63-1308	Photo	Pass		
L1-004	File Rm	Fike	63-1308	Photo	Pass		
L1-005	File Rm	Fike	63-1308	Photo	Pass		
L1-006	Main Rm	Fike	63-1308	Photo	Pass		
L1-007	Attic	Fike	63-1308	Photo	Pass		

Supplementary Equipment List

[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.	
ID # / Area / Location	**Type**	**Pass / Fail**
Main Room Entrance	Abort Station	Pass
Beside Control Panel	Bldg Comm/Voice Evac Panel	Pass

JOB SUMMARY

From | **VSC Fire & Security, Inc.**
10343 Kings Acres Road
Ashland, VA 23005-8059
(804) 459-2200
https://vscfire.com

Job No.	42954165
Date	8/25/2025
Type	Inspection
PO No.	

Job For | **EBL Engineers, LLC 01088E0191**
FRSP - Fredericksburg Battlefield: Quarters 1 0205116
500 Sunken Road
Fredericksburg, VA 22401

Services

Annual Sprinkler Inspection

Annual Alarm Inspection

Backflow Test

Deficiencies

NEW
Deficient
DISCOVERED
08/25/2025
1:42 PM

Description:

Are check valves and backflow assemblies due for 5 year internal inspection?: Yes Comment: 5 year internal inspection due on check valves and backflow

NEW
Deficient
DISCOVERED
08/25/2025
1:42 PM

Description:

Are gauges due for 5 year calibration or replacement?: Yes Comment: 2 gauges due for replacement/recalibration How many gauges and what type: 2, wet

NEW
Deficient
DISCOVERED
08/25/2025
1:42 PM

Description:

Is a 5 year pipe assessment due?: Yes Comment: 5 year internal pipe obstruction inspection due on check

NEW

Deficient

DISCOVERED
08/25/2025
1:42 PM

Description:

Is a 5 year hydrostatic test of FDC piping due?: Yes Comment: 5 year ydroststic test due in the FDC

Disclaimers and Warranties

Warranty: VSC warrants that the products furnished hereunder will be free from defects in materials for a period of one (1) year from the date of furnishing. Products not in conformance with the above warranty shall be repaired, replaced, or subject to refund, at VSC's election, as Purchaser's sole remedy.

Terms of Payment: Unless otherwise expressly agreed upon in writing, monthly invoices will be rendered representing the value of materials delivered to the site and work performed. All such invoices are payable in full within thirty (30) days of issuance. All amounts not paid when due shall bear interest at a rate of 1½ % per month, or the maximum allowed by law in the jurisdiction where the Work is performed, whichever is greater. A credit card surcharge equal to 3% of the underlying transaction amount charged, including any late payment interest due, will be applied to each credit card transaction. This surcharge is to cover Contractor's processing costs associated with credit card payments and is not greater than Contractor's cost of acceptance. Contractor does not surcharge debit cards or any other forms of payment.

Payments can be made online on this link: https://vscfire.com/pay-invoice/

As an exception to the standard Terms of Payment described above, all Knox® Sales are COD and payment must be made in full before products/services can be provided. This fee includes all Knox® products, sales tax and standard shipping & handling fees. This fee does not include installation.

All agreements are subject to the terms and conditions that are found at https://vscfire.com/terms/

Please direct any Accounts Receivable questions to **ar@vscfire.com**

Please remit payment to: VSC Fire & Security, Inc. P.O. Box 749259 Atlanta, GA 30374-9259 **ar@vscfire.com**

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Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Annual	**Inspection Type**	Water-Based Fire Protection System Inspection
Current State accepted NFPA Standard Edition:	Virginia-NFPA 25, 2020 Edition, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems		
Technician's Name:	Jacob Pugh	**Inspection Date**	08/25/25 01:16:45 PM

Location					
Location Name	FRSP - Fredericksburg Battlefield: Quarters 1 0205116				
Street Address	500 Sunken Road				
City	Fredericksburg	**State**	VA	**Zip Code**	22401

Billing					
Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information			
Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications			
This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.			
Date(s) put on test:	8/25/25	**Time(s) put on test:**	12:40 PM
Date(s) restored:	8/25/25	**Time(s) restored:**	13:40
Monitoring Company and Operator Name(s) notified of test and restoral:		Park Ranger Kate	
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:			
Bryan			
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:			
Fredericksburg			

TECHNICIAN'S COMMENTS	
Any known adverse conditions noted which existed prior to this inspection and test:	**Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):**
None	None

Systems and Components Summary		
Component Type	**Total**	**Number Deficient**
Wet Riser System	1	0
Dry Pipe Riser System	0	0
Preaction System	0	0
Deluge System	0	0
Standpipe System	0	0
Antifreeze System	0	0
Foam System	0	0
Fire Pump	0	0
Fire Department Connection	1	0
Control Valve	3	0
Quick Opening Device	0	0
Auxiliary Drains	0	0
Hose Connections	0	0
Pressure Relief/Reg. Valve	0	0
Private Fire Hydrant	0	0
Water Storage Tank	0	0

Water-Based Alarm/Supervisory Device Summary		
Device Type	**Total**	**Number Deficient**
Water Flow Device (Vane Type & Pressure Switch)	1	0
Control Valve Supervisory Tamper Switch	1	0
Low/High Air Supervisory Pressure Switch	0	0
Fire Pump Power Loss Supervision	0	0
Fire Pump Running Supervision	0	0
Fire Pump Phase Reversal Supervision	0	0
Low Temperature Supervision Device	0	0
Low Water Level Supervision Device	0	0
Detection Devices (Water-Based System Activation)	0	0

Dated Service Requirements Summary

(YES = Service Due)	Results	*Due* Date
Are check valves and backflow assemblies due for 5 year internal inspection? **	Yes	2024
Are gauges due for 5 year calibration or replacement? **	Yes	2024
Is a 5 year pipe assessment due?**	Yes	2024
Is a 5 year hydrostatic test of FDC piping due? **	Yes	2024
Is an annual ice obstruction inspection due? (freezers) **	N/A	
Sprinklers in Harsh Environments 5 Year Sample Test due? **	N/A	
Dry-type Sprinklers 20/10 year sample test due? **	N/A	
Fast Response sprinklers 20 year/10 year sample test due? **	No	2038
Are fire sprinklers due for a 50 year sample test?**	N/A	

Annual Pipe and Sprinkler Inspection

Date Last Annual Inspection:	**2024-11-18**
As per NFPA 25, only pipe and sprinklers which are visible from floor level inspected	**PASS|FAIL|N/A**
Pipe, hangers, seismic bracing free of damage, loading, corrosion and missing components?	Pass
Sprinklers free of foreign materials, damage, corrosion, misalignment and of proper type?	Pass
Spare sprinklers and appropriate wrenches present?	Pass

Wet Riser Systems

Riser Information & Inspection			
ID # Area / Location	**Manufacturer**	**Model**	**Size**
Basement mech room	Viking	F-1	4”
Visual inspection of riser and components acceptable?	Pass	**Hydraulic Data Plate present and legible, if applicable?**	Pass
Signage present and legible?	N/A	**General Information Sign present and legible, if applicable?**	N/A
Water Motor Gong and/or Riser Electric Bell in good condition and functional, if applicable?	N/A	**Inspection Tag Color?**	
Are alarm control valves in the proper position?	N/A	**Alarm Control Valve Seal #'s**	

Riser Main Drain Test					
Main Drain Size	**Static Pressure**	**Residual Pressure**	**Static Pressure**	**Return Time (sec)**	**Drain Test Acceptable?**
1 1/4"	35	30	35	1	Yes
Additional Comments	None				

Control Valve List

[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.			
ID # / Area / Location	**Manufacturer**	**Type**	**Size**	**Seal #**	**Pass / Fail / NI**
Basement Sprinkler Riser	Victaulic	Butterfly	4”	1402693	Pass
Basement Backflow #1	Watts	Gate	4”	1402691	Pass
Basement Backflow #2	Watts	Gate	4”	1402692	Pass

Supervisory Tamper Switch Device List

[ ] Visual Inspection only performed this date.	x Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Pass / Fail**
5-2	Main wet control valve	Pass

Waterflow Device List			
[ ] Visual Inspection only performed this date.		x Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Device Type**	**Pass / Fail**
Zone 1	Basement sprinkler system	Paddle Switch	Pass

Fire Department Connection Inspection and Information

Fire Department Connection PASS/FAIL criteria is based on the following considerations and observations, where possible:

- **Fire department connections are visible and accessible.**
- **Couplings or swivels are not damaged and rotate smoothly.**
- **Plugs or caps are in place and undamaged.**
- **Gaskets are in place.**
- **Identification signs are in place.**
- **Check valve is not leaking.**
- **Automatic drain valve is in place and operating properly.**
- **Fire department connection clapper(s) is in place and operating properly.**
- **Interior of the connection is inspected for obstructions.**
- **Visible piping supplying the fire department connection is undamaged.**

ID # / Area / Location	Pass / Fail / NI
Note : A Fire Department Connection Automatic Drain which has been designed, installed and accepted by the AHJ in a manner that renders it inaccessible cannot be inspected per NFPA 25, and therefore that component of the Fire Department Connection, if installed inaccessible, is excluded from this inspection.	
Front of house	Pass
Comments	None

Date Service Requirements Summary Deficiencies			
Question	Due Date	Severity	Issue
Are check valves and backflow assemblies due for 5 year internal inspection?	2024	deficient	5 year internal inspection due on check valves and backflow
Are gauges due for 5 year calibration or replacement?	2024	deficient	2 gauges due for replacement/recalibration **How many gauges and what type?:** 2, wet
Is a 5 year internal obstruction inspection due?	2024	deficient	5 year internal pipe obstruction inspection due on check
Is a 5 year hydrostatic test of FDC piping due?	2024	deficient	5 year ydroststic test due in the FDC

VSC Fire & Security
Richmond Sprinkler
10343 Kings Acres Road
Ashland
VA
23005-8059
(804) 459-2200

www.VSCFire.com

Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Annual	**Inspection Type**	Fire Alarm System Inspection & Test
Current state accepted NFPA Standard Edition:	Virginia-NFPA 72, 2019 Edition, National Fire Alarm and Signaling Code		
Technician's Name:	Jacob Pugh	**Inspection Date**	08/25/25 12:57:29 PM

Location					
Location Name	FRSP - Fredericksburg Battlefield: Quarters 1 0205116				
Street Address	500 Sunken Road				
City	Fredericksburg	**State**	VA	**Zip Code**	22401

Billing					
Customer Name	EBL Engineers, LLC 01088E0191				
Street Address	8005 Harford Road				
City	Parkville	**State**	MD	**Zip Code**	21234

Contact Information			
Name	Seth Lattner	**Phone**	(410) 668-8000
Email	SLattner@EBLEngineers.com		

Notifications			
This inspection test **requires** disabling/restoring a Fire System and/or notifying a Monitoring Service.			
Date(s) put on test:	8-25-25	**Time(s) put on test:**	12:40 PM
Date(s) restored:	8-25-25	**Time(s) restored:**	13:40
Monitoring Company and Operator Name(s) notified of test and restoral:	Ranger Katie Placed on test		
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:			
Bryan			
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:			
Fredericksburg			

TECHNICIAN'S COMMENTS	
Any known adverse conditions noted which existed prior to this inspection and test:	**Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):**
None	None

Alarm System Summary

Detection Devices [EP-3]			Audible-Visual Appliances & Features [EP-4]		
Type	Qty	Number Failed	Type	Qty	Number Failed
Manual Station	1	0	Bell	0	0
Smoke Detector	9	0	Bell/Strobe	0	0
Heat Detector	0	0	Horn	0	0
Beam Detector	0	0	Horn/Strobe	4	0
Duct Smoke Detector	0	0	Speaker	0	0
UV/IR Detector	0	0	Speaker/Strobe	0	0
Flame Detector	0	0	Chime	0	0
Gas Detector	0	0	Chime/Strobe	0	0
Video Detection	0	0	Strobe	5	0
Flow Switch	1	0	Siren	0	0
Pressure Switch	0	0	Rotating Light	0	0
Multi-Criteria Det.	0	0	Voice Evac	0	0
Carbon Monoxide	0	0	Flashing Lights	0	0
Carbon Dioxide	0	0			
Early Warning	0	0			
Air Sampling Detector	0	0			
Detector Sample Points	0	0			
Supervisory Devices [EP-1] and [EP-2]			**Supplemental Equip & Features**		
Type	Qty	Number Failed	Type	Qty	Number Failed
Tamper Switch	1	0	Commn. Panel	0	0
Hi/Low Pressure	0	0	Sub-FACP Panel	0	0
Fire Pump Running	0	0	Annunciator Panel	0	0
Fire Pump Power	0	0	Release Panel	0	0
Fire Pump Phase Rev	0	0	Abort Station	0	0
Fire Pump Low Fuel	0	0	Smoke Evac/Press	0	0
Water Level	0	0	Elev Capture/Shunt	0	0
Low Temperature	0	0	Handset Jacks	0	0
Fire Exting Monitor	0	0	HVAC Shutdown	0	0
			Nurse Call Stations	0	0
			Relay Module	0	0
			Monitor Module	0	0
			Remote Power Supp	0	0
			Door Holder/Release	0	0
			Fire Door	0	
			Air Sampling Filter	0	0

Alarm System Panels	
[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.

Panel Information			
ID # Area / Location	Make	Model	Serial
Basement	Siemens	Desigo	N/A
Panel Use	Type of System	Software Revision	Revision Date
Main FACP	Addressable	Unknown	Unknown
Alarm Panel Visual Inspection	Pass	Alarm Panel Functional Test:	Pass

Monitoring Entity / Communication Signal Test			
Inspection:			
Service Type	Phone Dialer	Communication Panel and components in service, free from damage?	Pass

Test Results:					
Operator ID #/Name, who verified receipt of signals:	Ranger George	Signal transmitted/received properly?	Pass		
Monitoring Agency verify signal received?	Pass				
Trouble signal tested this inspection?	Yes	Time Signal Transmitted:	N/A	Time Agency Received:	N/A
Supervisory signal tested this inspection?	Yes	Time Signal Transmitted:	N/A	Time Agency Received:	N/A
Alarm signal tested this inspection?	Yes	Time Signal Transmitted:	N/A	Time Agency Received:	N/A

Primary Power Supply Information					
Nominal Voltage	Amp Rating	Overcurrent Protection Type	Overcurrent Protection Rated Amps	Overcurrent Protection Location (Panel #)	Disconnecting Means Location Breaker
120	20	Breaker	20	1	Across form FACP #34

Second Battery Power Supply Information & Test						
Manufacturer	Model	Battery Type	Quantity	Voltage Rating	Amp Hour Rating	Install Date
Power Sonic	PS 1270-F1		2	12	7	2023-03-10
Load/Discharge Test:	Pass		Charger Test:	N/A		

Generator Power Supply or Emergency Power Supply System Information	
Is there emergency standby power supply, i.e. dedicated generator or ESS secondary power supply?	No

VISUAL INSPECTION

Supplementary Fire Protection System Battery List

ID # / Area / Location	Panel Type	Battery Type	Volt Rating	Amp Rating	Marked with Month / Year	Connections Tight and Secured	Check for Corrosion, Deformities, or Leakage	Install Date	Visual Inspection Pass / Fail / NI
Next to FACP	NAC Booster Panel	Sealed Lead Acid (VRLA)	12	7	Yes	Yes	Yes	03/03/23 12:00:00 AM	Pass
Next to FACP	NAC Booster Panel	Sealed Lead Acid (VRLA)	12	7	Yes	Yes	Yes	03/03/23 12:00:00 AM	Pass

FUNCTIONAL TESTING

Supplementary Fire Protection System Battery List

ID # / Area / Location	Panel Type	Battery Type	Volt Rating	Amp Rating	Measured Voltage	Measured Current	Ambient Temp	Battery Temp.	Temp. Difference	Functional Testing Pass / Fail / NI
Next to FACP	NAC Booster Panel	Sealed Lead Acid (VRLA)	12	7	N/A	N/A	N/A	N/A	N/A	Pass
Next to FACP	NAC Booster Panel	Sealed Lead Acid (VRLA)	12	7	N/A	N/A	N/A	N/A	N/A	Pass

Initiating Device List

[ ] Visual Inspection only performed this date.			[x] Visual Inspection and Functional Test performed this date.			
Zone or Address	**ID # / Area / Location**	**Manufacturer**	**Model**	**Device Type**	**Last Functional Test Date**	**Pass / Fail / NI**
3	Basement	Siemens	HMS-D	Manual Station		Pass

Audible/Visual Appliance List

[ ] Visual Inspection only performed this date.	[x] Visual Inspection and Functional Test performed this date.	[ ] Intelligibility Test performed this date.

ID # / Area / Location	Manufacturer	Model	Type	Intelligibility		Pass / Fail / NI
				Voice	STI	
Basement a riser	Siemens	N/A	Horn/Strobe			Pass
Dining room	Siemens	N/A	Horn/Strobe			Pass
Bedroom 1	Siemens	N/A	Strobe			Pass
Top of stairs	Siemens	N/A	Horn/Strobe			Pass
2nd floor spare room	Siemens	N/A	Strobe			Pass
2nd floor bathroom	Siemens	N/A	Horn/Strobe			Pass
2nd floor room 2	Siemens	N/A	Strobe			Pass
2nd floor room 3	Siemens	N/A	Strobe			Pass
Laundry room bathroom	Siemens	N/A	Strobe			Pass

Smoke Detection Inspection And Test

Note: Smoke Detection Device Sensitivity Testing performed only on a contracted basis at the frequency determined by the Customer/Building Owner. It is the Customer's/Building Owner's responsibility to have these services performed in accordance with your State and Local requirements, and the applicable version of the NFPA 72 Standard.
For more information, and to arrange Sensitivity Testing of your Smoke Detection Devices, please call.

SMOKE DETECTION SENSITIVITY TEST LAST PERFORMED:	Unknown	SMOKE DETECTION SENSITIVITY TEST PERFORMED THIS INSPECTION:	no
[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.	

Zone or Address	ID # / Area / Location	Manufacturer	Model	Type	Last Functional Test Date	Pass / Fail / NI	Sensitivity Range	Test Value
5	At FACP	Siemens	Unknown	Photo		Pass		
4	Mech room	Siemens	Unknown	Photo		Pass		
6	1st floor bedroom #1	Siemens	Unknown	Photo		Pass		
7	Dinning room	Siemens	Unknown	Photo		Pass		
8	1st floor living room	Siemens	Unknown	Photo		Pass		
9	2nd floor rm # 3	Siemens	Unknown	Photo		Pass		
10	Top of stairs	Siemens	Unknown	Photo		Pass		
11	2nd floor hall	Siemens	Unknown	Photo		Pass		
12	2nd flor rm #2	Siemens	Unknown	Photo		Pass		

Supervisory Tamper Switch Device List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.	
Zone or Address	**ID # / Area / Location**	**Last Functional Test Date**	**Pass / Fail**
5-2	Main wet control valve		Pass

Waterflow Device List

[ ] Visual Inspection only performed this date.		[x] Visual Inspection and Functional Test performed this date.		
Zone or Address	**ID # / Area / Location**	**Device Type**	**Last Functional Test Date**	**Pass / Fail**
Zone 1	Basement sprinkler system	Paddle Switch		Pass

Rev 1-9-19

Job # 42954165

VSC Fire & Security, Inc.

10343 Kings Acres Road
Ashland
VA
23005-8059
(804) 459-2200
www.VSCFire.com

FIRE · SECURITY

Backflow Prevention Device Test Report

Name of Premises: FRSP - Fredericksburg Battlefield: Quarters 1 0205116 Account #:

Service Address: 500 Sunken Road Fredericksburg VA 22401

Location of device: Basement riser room. Use of Device: Fire

Manufacturer: Watts Model: LF909 Size: 4" S/N: 010503 Meter #:

Line Pressure at time of test: 45 PSI [X] Existing [ ] New [ ] Replacement

Device Type	Requirement	Initial Test	Repairs	Retest
Reduced Pressure Device:				
Check Valve #1:	Closed Tight? Pressure Drop across check valve?	Yes [✔] No [ ] 7.6 PSID		Yes [ ] No [ ] PSID
Check Valve #2:	Closed Tight? Pressure Drop across check valve?	Yes [✔] No [ ] 2.4 PSID		Yes [ ] No [ ] PSID
Differential Pressure Relief Port:	Opened properly? Pressure opened:	Yes [✔] No [ ] 2.0 PSID		Yes [ ] No [ ] PSID
Double Check Valve:				
Check Valve #1:	Closed Tight? Pressure Drop across check valve?	Yes [ ] No [ ] PSID		Yes [ ] No [ ] PSID
Check Valve #2:	Closed Tight? Pressure Drop across check valve?	Yes [ ] No [ ] PSID		Yes [ ] No [ ] PSID
Pressure Vacuum Breaker:				
Air Inlet:	Opened properly? Pressure opened:	Yes [ ] No [ ] PSID		Yes [ ] No [ ] PSID
Check Valve:	Closed properly: Closed at:	Yes [ ] No [ ] PSID		Yes [ ] No [ ] PSID

Did Assembly Pass Test? PASS [✔] FAIL [ ] Did #2 Control Valve Shut Tight? YES [✔] NO [ ]

Remarks:

Test Kit Make: Midwest Model: 845 S/N: 01090263 Calibration Date: 5/23/2025

I have completed the above test and hereby certify that this backflow device performed satisfactorily and meets all Federal, State and Local Codes and Regulations as required.

Tester's Name: David Sweetnam Phone #: 804-459-2200 License #: 2717057639

License Expiration Date: 9/2025 Jurisdiction where License was issued: Richmond, VA

Date of Test: 8/25/25 Tester's Signature: Sweetnam

INVOICE

Invoice Number:
02ST42954165

Invoice Date:
08/29/2025

Service Location:
FRSP - Fredericksburg Battlefield:
Quarters 1 0205116
500 Sunken Road
Fredericksburg, VA 22401

VSC Fire & Security, Inc.
1800 Bayberry Court, Suite 200
Richmond, VA 23226-3774
Phone: (804) 459-2200

Customer Number:
01088E0191

Bill To:
EBL Engineers, LLC 01088E0191
8005 Harford Road
Parkville, MD 21234

Please remit payment to: VSC Fire & Security, Inc. P.O. Box 749259 Atlanta, GA 30374-9259 **AR@vscfire.com**

INVOICE DATE	LAST SERVICE DATE	CUSTOMER PO	PAYMENT TERMS	PROJECT ID
08/29/2025	08/25/2025		Net 30	02ST42954165

ITEM ID	DESCRIPTION	QTY	UNIT PRICE	EXT PRICE
STWI	Annual Sprinkler Inspection/Alarm/Backflow-$7680	1	7,680.00	7,680.00
				See Total at Bottom

TERMS: Net 30 days. Interest will be charged on past due accounts at the rate of 1.5% per month (annual interest rate - 18%) or the maximum permissible by law whichever is the lesser. We accept credit card payments, and a credit card surcharge fee of 3% will be applied to all transactions. This fee is charged to cover the processing costs associated with credit card payments and is not greater than our cost of acceptance. We do not surcharge debit cards or any other forms of payment.
Payments can be made online on this link: https://vscfire.com/pay-invoice

	Sales Total	7,680.00
	Tax Total	0.00
	Net Amount	**7,680.00**

To our valued VSC Fire & Security Customer,

Effective immediately, VSC Fire & Security (VSC) will transition to a new Lockbox. Please change any future payments to the new Lockbox address listed below.

To allow us to timely process payments, please include your customer number and invoice number from your invoice on your remittance.

Lockbox Address:

VSC Fire & Security, Inc.
P. O. Box 749259
Atlanta GA 30374-9259

To help ensure expeditious application of payments we encourage your company to enroll in ACH payments. Please see below for our ACH information.

Bank of America
Account number: **004451905909**
Routing number ACH/EFT: **111000012**
Account name: **VSC FIRE & SECURITY, INC.**
Account Address: **VSC FIRE & SECURITY, INC., COLLECTION ACCOUNT, 1800 BAYBERRY CT STE 200, RICHMOND, VA 23226**

Please send remittances to: AR@vscfire.com

Please let me know if you have any questions and be sure to share with any team members that may need this information. We appreciate your business and loyalty over the years and look forward to continuing to serve you as VSC.

Sincerely,
Carrie Wood, CFO

804 459 2220 | **804 459 2221** fax | **vscfire.com**
1800 Bayberry Court, Suite 200 | Richmond, VA 23226

APPENDIX B

RECORD OF DISCREPANCIES AND COST ESTIMATE

DEFICIENCY COST ESTIMATE

Prepared By:
EBL ENGINEERS, LLC
8005 HARFORD ROAD
BALTIMORE, MD 21234

SubTotal Cost	Factor
Material Cost	25%
Labor Cost	25%
SubTotal Net Cost	Factor
General Conditions	10%
Total NET Cost	Factor
Overhead	15%
Profit	10%
Project Total:	$4,076.88

FREDERICKSBURG & SPOTSYLVANIA NATIONAL MILITARY PARK (FRSP

FMSS Asset	Building Name	Deficiency Description	Nature of Deficiency	NFPA Reference (Standard, Section)	RAC Work Type	Qty	Material Cost	Labor Cost	SubTotal Cost	SubTotal NET Cost	Total NET Cost
####	Curatorial - 604 Lee	No deficiencies noted for clean agent FM200 system.	FP	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
####	Curatorial - 604 Lee	No deficiencies noted for the fire alarm system.	FA	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
####	Quarters #1 BLDG	No deficiencies noted for the fire alarm system.	FA	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
####	Quarters #1 BLDG	Perform 5-year internal pipe examination of the fire sprinkler system, including alarm/check valves and fire department connection. Cost is per system/zone.	FP	25, 13.4.1.2, 13.4.2.1, 14.2.1	FM/DM Serious	1	$0.00	$1,575.00	$1,575.00	$1,732.50	$2,165.63
####	Quarters #1 BLDG	Replace (up to 4) pressure gauges as part of 5-year maintenance. Pressure gauges are outdated.	FP	25, 5.3.2	FM/DM Minor	2	$160.00	$120.00	$280.00	$308.00	$385.00
####	Quarters #1 BLDG	5 year hydrostatic test of fire department connection (FDC) piping is due. Perform hydrostatic test of the system as required.	FP	25, 13.8.5	FM/DM Minor	1	$0.00	$400.00	$400.00	$440.00	$550.00
64296	Chancellorsville Visitor Center	VSC personnel were directed not to inspect the Visitor Center.	FA	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
58503	WBF Ellwood Manor BLDG	No deficiencies noted for the fire sprinkler system.	FP	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
58502	WBF Ellwood Manor BLDG	No deficiencies noted for the fire alarm system however it should be noted that initiating devices in the attic could not be safely reached for testing.	FA	N/A	N/A	N/A	$0.00	$0.00	$0.00	$0.00	$0.00
1131230	Eastern National Bookstore & Office	Provide hydraulic design nameplate (attached to sprinkler system riser) as required. Hydraulic design nameplate is currently not provided.	FP	25, 5.2.7	FM/LMSF Minor	1	$50.00	$60.00	$110.00	$121.00	$151.25
1131230	Eastern National Bookstore & Office	Investigate integrity of fire alarm system monitoring. Outside monitoring station failed to receive signals from the fire alarm control panel during testing. Cost is for service call to determine the extent of corrective	FA	72, 14.4.3.2	FM/EM Critical	1	$0.00	$600.00	$600.00	$660.00	$825.00
				PROJECT SUBTOTALS			$210.00	$2,755.00	$2,965.00	$3,261.50	
				PROJECT TOTALS							$4,076.88