

**Fire & Safety Co**

18 Shipyard Way

Unit 4

Bay City, CT 06705

203-555-0148

office@fireandsafetyco.example

CT ELC.0198097

Fire Alarm System Inspection and Test Report

Property	Bayview Hotel & Conference Center	Start	9/23/2026	8:00 AM
Address	1 Harbor Plaza Bay City, CT 06705	Completion	9/23/2026	10:00 AM
Customer	Bayview Hospitality Group	System Restored	9/23/2026	10:00 AM
Central Station	-	Inspector	Luis Ortega	
Account #	BC-1000			
Transmission	Cellular Communicator			

NOTIFICATIONS MADE PRIOR TO TESTING

Party Notified	Notified	Contact	Time
Central Station	Yes	-	-
Authority Having Jurisdiction (AHJ)	Yes	Bay City Fire Marshal	-
Building management	Yes	Management	-
Building occupants	Yes	Occupants	-

CONTROL UNIT AND RELATED EQUIPMENT**FACU (Fire Alarm Control Unit)**

Main electrical room

Manufacturer:	Firelite
Model:	ES-200X
Voltage:	120
Amps:	3.20 A
Disconnect:	Electrical room, panel LP-1
Signaling Line Circuits:	6
Notification Appliance Circuits:	4

Item	Result
Control unit, physical condition, labels, and indicators	PASS
Lamps/LEDs/LCDs, all indicators operational	PASS
Fuses, correct rating, none blown	PASS
Trouble signals, audible and visual	PASS
Disconnect switches, circuit breaker operation verified	PASS
Ground-fault monitoring, ground fault introduced and verified	PASS
Supervision, open circuit test performed	PASS

Item	Result
Local annunciator, operational	PASS
Remote annunciators, all locations verified operational	PASS
Remote power panels, verified operational	PASS
Primary power supply (AC), voltage and amperage verified	PASS

SECONDARY POWER

FACU (Fire Alarm Control Unit)

Main electrical room

Type	Voltage	Ah	Installed	Expiration
12V 12Ah	12	12	11/24/2025	11/24/2030

Item	Result
Battery condition, physical inspection, terminals, case integrity	PASS
Load voltage is within manufacturers specifications	PASS
Discharge test, capacity verified	PASS
Charger test, charging current verified	PASS

Secondary power supply sized for 24 hours of quiescent load plus 5 minutes in alarm, per NFPA 72 10.6.7.3.1.

Generator and fire pump engine starting batteries are outside the scope of this inspection and are referred to the servicing contractor.

SUPERVISING STATION MONITORING

Description	Time
Alarm signal receipt time	08:15 AM
Alarm restoration time	08:15 AM
Trouble signal receipt time	08:15 AM
Trouble restoration time	08:15 AM
Supervisory signal receipt time	08:15 AM
Supervisory restoration time	08:15 AM

INITIATING DEVICES (34)

Device Type	Total	Pass	Fail	Not Tested
Duct Smoke Detector	5	5	0	0
Heat Detector	5	5	0	0
Manual Fire Alarm Box	5	5	0	0
Monitor Module	4	4	0	0
Smoke Detector	5	5	0	0
Tamper Switch	5	5	0	0
Waterflow Switch	5	4	1	0
Total	34	33	1	0

FACU (Fire Alarm Control Unit)
Main electrical room

Device Type	Address	Loop	Location	Visual	Functional	Result
Smoke Detector	1-001	1	Main lobby	PASS	PASS	PASS
Manual Fire Alarm Box	1-002	1	Corridor A	PASS	PASS	PASS
Heat Detector	1-003	1	Corridor B	PASS	PASS	PASS
Duct Smoke Detector	1-004	1	Stair 1 landing	PASS	PASS	PASS
Waterflow Switch	1-005	1	Stair 2 landing	PASS	FAIL	FAIL
Tamper Switch	1-006	1	Electrical room	PASS	PASS	PASS
Monitor Module	1-007	1	Mechanical room	PASS	PASS	PASS
Smoke Detector	1-008	1	Storage room	PASS	PASS	PASS
Manual Fire Alarm Box	1-009	1	Break room	PASS	PASS	PASS
Heat Detector	1-010	1	Office suite	PASS	PASS	PASS
Duct Smoke Detector	1-011	1	Elevator lobby	PASS	PASS	PASS
Waterflow Switch	1-012	1	Kitchenette	PASS	PASS	PASS
Tamper Switch	1-013	1	Conference room	PASS	PASS	PASS
Monitor Module	1-014	1	Riser room	PASS	PASS	PASS
Smoke Detector	1-015	1	Reception	PASS	PASS	PASS
Manual Fire Alarm Box	1-016	1	Server room	PASS	PASS	PASS
Heat Detector	1-017	1	Janitor closet	PASS	PASS	PASS
Duct Smoke Detector	1-018	1	Loading dock	PASS	PASS	PASS
Waterflow Switch	1-019	1	Laundry room	PASS	PASS	PASS
Tamper Switch	1-020	1	Rear exit	PASS	PASS	PASS
Monitor Module	1-021	1	Main lobby 2	PASS	PASS	PASS
Smoke Detector	1-022	1	Corridor A 2	PASS	PASS	PASS
Manual Fire Alarm Box	1-023	1	Corridor B 2	PASS	PASS	PASS
Heat Detector	1-024	1	Stair 1 landing 2	PASS	PASS	PASS
Duct Smoke Detector	1-025	1	Stair 2 landing 2	PASS	PASS	PASS
Waterflow Switch	2-001	2	Electrical room 2	PASS	PASS	PASS
Tamper Switch	2-002	2	Mechanical room 2	PASS	PASS	PASS
Monitor Module	2-003	2	Storage room 2	PASS	PASS	PASS
Smoke Detector	2-004	2	Break room 2	PASS	PASS	PASS
Manual Fire Alarm Box	2-005	2	Office suite 2	PASS	PASS	PASS
Heat Detector	2-006	2	Elevator lobby 2	PASS	PASS	PASS
Duct Smoke Detector	2-007	2	Kitchenette 2	PASS	PASS	PASS
Waterflow Switch	2-008	2	Conference room 2	PASS	PASS	PASS
Tamper Switch	2-009	2	Riser room 2	PASS	PASS	PASS

NOTIFICATION APPLIANCES (26)

Appliance Type	Total	Pass	Fail	Not Tested
Chime Strobe	5	5	0	0
Horn	5	5	0	0
Horn & Strobe	6	6	0	0
Speaker Strobe	5	5	0	0
Strobe Only	5	5	0	0
Total	26	26	0	0

FACU (Fire Alarm Control Unit)

Main electrical room

Appliance Type	Device #	Location	NAC	Mount	Candela	Visual	Functional	Result
Horn & Strobe	NA-001	Main lobby	1	Ceiling Mount	15	PASS	PASS	PASS
Strobe Only	NA-002	Corridor A	2	Wall Mount	30	PASS	PASS	PASS
Speaker Strobe	NA-003	Corridor B	3	Wall Mount	75	PASS	PASS	PASS
Chime Strobe	NA-004	Stair 1	4	Wall Mount	110	PASS	PASS	PASS
Horn	NA-005	Stair 2	1	Wall Mount	15	PASS	PASS	PASS
Horn & Strobe	NA-006	Cafeteria	2	Ceiling Mount	30	PASS	PASS	PASS
Strobe Only	NA-007	Gymnasium	3	Wall Mount	75	PASS	PASS	PASS
Speaker Strobe	NA-008	Elevator lobby	4	Wall Mount	110	PASS	PASS	PASS
Chime Strobe	NA-009	Reception	1	Wall Mount	15	PASS	PASS	PASS
Horn	NA-010	Conference room	2	Wall Mount	30	PASS	PASS	PASS
Horn & Strobe	NA-011	Break room	3	Ceiling Mount	75	PASS	PASS	PASS
Strobe Only	NA-012	Parking level	4	Wall Mount	110	PASS	PASS	PASS
Speaker Strobe	NA-013	Rear exit	1	Wall Mount	15	PASS	PASS	PASS
Chime Strobe	NA-014	Storage room	2	Wall Mount	30	PASS	PASS	PASS
Horn	NA-015	Main lobby 2	3	Wall Mount	75	PASS	PASS	PASS
Horn & Strobe	NA-016	Corridor A 2	4	Ceiling Mount	110	PASS	PASS	PASS
Strobe Only	NA-017	Corridor B 2	1	Wall Mount	15	PASS	PASS	PASS
Speaker Strobe	NA-018	Stair 1 2	2	Wall Mount	30	PASS	PASS	PASS
Chime Strobe	NA-019	Stair 2 2	3	Wall Mount	75	PASS	PASS	PASS
Horn	NA-020	Cafeteria 2	4	Wall Mount	110	PASS	PASS	PASS

Appliance Type	Device #	Location	NAC	Mount	Candela	Visual	Functional	Result
Horn & Strobe	NA-021	Gymnasium 2	1	Ceiling Mount	15	PASS	PASS	PASS
Strobe Only	NA-022	Elevator lobby 2	2	Wall Mount	30	PASS	PASS	PASS
Speaker Strobe	NA-023	Reception 2	3	Wall Mount	75	PASS	PASS	PASS
Chime Strobe	NA-024	Conference room 2	4	Wall Mount	110	PASS	PASS	PASS
Horn	NA-025	Break room 2	1	Wall Mount	15	PASS	PASS	PASS
Horn & Strobe	NA-026	Parking level 2	2	Ceiling Mount	30	PASS	PASS	PASS

INTERFACE / CONTROL FUNCTIONS

Item	Result
Door-releasing devices, visual inspection	PASS
Door-releasing devices, functional test, door releases on alarm activation	PASS
Door releases fully closes and latches	PASS
Fan/HVAC shutdown, visual inspection	PASS
Fan/HVAC shutdown, functional test verified	PASS
Smoke damper operation, visual inspection	PASS
Smoke damper operation, functional test, damper closes on activation	PASS
Smoke damper reset, damper reopens on system reset	PASS
Elevator recall, Phase 1, all cars return to designated floor	PASS
Elevator recall, Phase 2 firefighter operation verified	PASS
Elevator shunt-trip, functional test verified	PASS
Door unlocking, functional test, doors unlock on alarm	PASS
MNS override of fire alarm signals verified	PASS

NOTIFICATIONS UPON COMPLETION

Party Notified	Notified	Contact	Time
Central station and system restored	Yes	-	-
AHJ	Yes	Bay City Fire Marshal	-
Building management	Yes	Management	-
Building occupants	Yes	Occupants	-

CERTIFICATION



Inspector: Luis Ortega
Organization: Fire & Safety Co
Phone: 203-555-0148
Date: 9/23/2026

Qualifications (refer to 10.5.3):

This report was prepared in accordance with NFPA 72.