



### LEGEND

- 75 **STROBE** (CANDELA RATING)
- 75 **HORN/STROBE** (CANDELA RATING)
- PHOTOELECTRIC SMOKE DETECTOR**
- MANUAL PULL STATION**
- SPRINKLER WATERFLOW**
- SPRINKLER GATE VALVE TAMPER**

**General Notes**  
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**PROPOSAL  
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Client Name and Address  
**BAXTER ACADEMY**  
**54 YORK STREET**  
**PORTLAND, ME**

Drawing Title  
**FIRE PROTECTION SYSTEM PROPOSAL**  
**WIRING DIAGRAM**

Drawn By	Name	Date
	<b>RAB</b>	<b>07/26/13</b>
Scale	<b>NONE</b>	
Securadyne Proposal No.		
Securadyne Drawing No. <b>FA-4</b>		

Fire Alarm System Input Output Matrix

Input Device	Output	1	2	3	4	5	6	7	8	9	10
Manual Pull Station - Basement alarm		X	X		X						
Manual Pull Station - First Floor alarm		X	X		X						
Manual Pull Station - Second Floor alarm		X	X		X						
Smoke Detectors - Basement alarm		X	X		X						
Smoke Detectors - First Floor alarm		X	X		X						
Smoke Detectors - Second Floor alarm		X	X		X						
Sprinkler Waterflow Switch alarm		X	X		X						
Sprinkler Tamper Switch alarm			X	X	X						
Gate Valve				X	X						
System Trouble Conditions				X	X						
System Supervisory Conditions				X	X						
<b>Output Column No.</b>											
1 - Sound building Horn/Strobes											
2 - Notify Portland Fire Department											
3 - Notify Building owner for response											
4-Transmit to Supervising Station											
<b>Premise</b>											
Baxter Academy											
54 York St.											
Portland, ME											