

**EST3 Addressable Fire Alarm System Addition
2nd FI Renovation - 100 Middle St
Portland, Maine**

SEQUENCE OF OPERATION MATRIX

	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Alarm Signal to Portland Fire Department via existing means</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate existing evacuation sequence</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate all strobe circuits</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Annunciate at Fire Alarm control Panel</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate Relays For Elevator Recall</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate existing applicable building relays</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Supervisory Signal to Portland Fire Department via existing means</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Trouble Signal to Portland Fire Department via existing means</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Record Event In System Memory</div> </div>										
System Inputs	A	C	D	E	F	G	H	I	J	System Inputs	
Wet System Waterflow	x	x	x	x		x			x	Wet System Waterflow	
System Tamper Switch				x			x		x	System Tamper Switch	
Manual Pull Stations	x	x	x	x		x			x	Manual Pull Stations	
Area Smoke Detector	x	x	x	x		x			x	Area Smoke Detector	
Area Heat Detector	x	x	x	x		x			x	Area Heat Detector	
Elevator Smoke Detector	x	x	x	x	x	x			x	Elevator Smoke Detector	
Fire Alarm - AC Failure				x				x	x	Fire Alarm - AC Failure	
Fire Alarm - Low Battery				x				x	x	Fire Alarm - Low Battery	
Signal Line Open Circuit				x				x	x	Signal Line Open Circuit	
Signal Line Ground Fault				x				x	x	Signal Line Ground Fault	
Strobe Circuit Open				x				x	x	Strobe Circuit Open	
Strobe Circuit Ground				x				x	x	Strobe Circuit Ground	
System Ground Fault				x				x	x	System Ground Fault	
	A	C	D	E	F	G	H	I	J		