

**EST Addressable Fire Alarm System  
 UNE - Ludcke Auditorium  
 Portland, ME**

**SEQUENCE OF OPERATION MATRIX**

	<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Alarm Signal to Fire Department via Radio Master Box</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Alarm Signal to Campus Security via Digital Communicator (DACT)</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 Horn/Strobe Circuit</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Activate Exterior Strobe Beacon</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Supervisory Signal to Campus Security via Digital Dialer (DACT)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Trouble Signal to Campus Security via Digital Communicator (DACT)</div> </div>							
<b>System Inputs</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>System Inputs</b>
System Waterflow								System Waterflow
System Tamper Switch								System Tamper Switch
Manual Pull Stations	x		x	x	x			Manual Pull Stations
Area Smoke Detector	x		x	x	x			Area Smoke Detector
Area Heat Detector	x		x	x	x			Area Heat Detector
Beam Detector	x		x	x	x			Beam Detector
Beam Detector Power Fail							x	Beam Detector Power Fail
Fire Alarm - AC Failure			x		x		x	Fire Alarm - AC Failure
Fire Alarm - Low Battery			x				x	Fire Alarm - Low Battery
Signal Line Open Circuit			x				x	Signal Line Open Circuit
Signal Line Ground Fault			x				x	Signal Line Ground Fault
Horn/Strobe Circuit Open			x				x	Horn/Strobe Circuit Open
Horn/Strobe Circuit Ground			x				x	Horn/Strobe Circuit Ground
System Ground Fault			x				x	System Ground Fault
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	