



Reviewed for Code Compliance  
 Inspections Division  
 Approved with Conditions

**EST Addressable Fire Alarm System**  
**Coleman Hall - UNE**  
**Portland, Maine**

**SEQUENCE OF OPERATION MATRIX**

Date: 05/04/15

	<i>Alarm Signal to Central Station via Digital Communicator (DACT)</i> <i>Alarm Signal to Fire Department via Radio Master Box</i> <i>Activate Exterior Beacon</i> <i>Annunciate at Fire Alarm Control Panel</i> <i>Activate Evacuation Sequence</i> <i>Record Event in Memory</i> <i>Supervisory Signal to Central Station via Digital Communicator (DACT)</i> <i>Trouble Signal to Central Station via Digital Communicator (DACT)</i>								
<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>H</b>	<b>System Inputs</b>
System Waterflow	x	x	x	x	x	x			System Waterflow
System Tamper Switch				x			x		System Tamper Switch
Manual Pull Station	x	x	x	x	x	x			Manual Pull Station
Area Smoke Detector	x	x	x	x	x	x			Area Smoke Detector
Duct Smoke Detector	x	x	x	x	x	x			Duct Smoke Detector
Fire Alarm - AC Failure				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
Fire Pump AC Fail				x				x	Fire Pump AC Fail
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>	<b>H</b>	