

**EST3X Addressable Fire Alarm System
 Jewish Community Alliance of Southern Maine
 Portland, Maine**

SEQUENCE OF OPERATION MATRIX

	<i>Alarm Signal to Central Station via MODCOM</i> <i>Alarm Signal to Portland Fire via Radio Masterbox</i> <i>Annunciate at FACP</i> <i>Activate Speaker and Strobe Devices</i> <i>Activate Control Relay for Sound System</i> <i>Activate Control Relay for Gas Detection System in Kitchen</i> <i>Shutdown appropriate HVAC units</i> <i>Supervisory Signal to Central Station via MODCOM</i> <i>Trouble Signal to Central Station via MODCOM</i> <i>Record Event to Fire Alarm History</i>										
System Inputs	A	B	C	D	E	F	G	H	I	J	System Inputs
Manual Pull Station	x	x	x	x	x					x	Manual Pull Station
Area Smoke Detector	x	x	x	x	x					x	Area Smoke Detector
Sprinkler Waterflow	x	x	x	x	x					x	Sprinkler Waterflow
Sprinkler Tamper Switch			x					x		x	Sprinkler Tamper Switch
Kitchen Ansul System	x	x	x	x	x					x	Kitchen Ansul System
Duct Smoke Detector			x				x	x		x	Duct 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
Audio Circuit Open			x						x	x	Audio Circuit Open
Audio Circuit Ground			x						x	x	Audio Circuit Ground
System Ground Fault			x						x	x	System Ground Fault
	A	B	C	D	E	F	G	H	I	J	