EST Addressable Fire Alarm System
IRIS Network
Portland, Maine

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions

SEQUENCE OF OPERATION MATRIX

Date: 01/13/15

System Inputs	A: Alarm Signal to Portland Fire Department via Radio Masterbox	B: Activate Exterior Beacon	C: Annunciate at Fire Alarm Control Panel	D: Acivate Evacuation Sequence	E: Shutdown Associated HVAC Unit & Associated Mechanical Equipment	F: Shunt Trip Elevator	G: Recall Elevator to Appropiate floor	H: Record Event In Memory	I: Supervisory Signal to Central Station via Digital Communicator (DACT)	J: Trouble Signal to Central Station via Digital Communicator (DACT)	System Inputs
System Waterflow	x	x	x	x				x			System Waterflow
System Tamper Switch			x					x	x		System Tamper Switch
Elev Smoke Detector	x	x	x	x			x	x		x	Elev Smoke Detector
Elev Heat Detector	x	x	x	x		x		x			Elev Heat Detector
Manual Pull Station	x	x	x	x				x			Manual Pull Station
Area Smoke Detector	x	x	x	x				x			Area Smoke Detector
Duct Smoke Detector			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
	A	B	C	D	E	F	G	H	I	J	

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