

LONGFELLOW COMMONS ALARM INPUT/OUTPUT MATRIX PHASE I

System Inputs	Activate Alarm LED on FACP	Activate Local Alarm Audible Signal	Activate Supervisory LED on FACP	Activate Local Supervisory Audible Signal	Activate Trouble LED on FACP	Indicate System Trouble Audible Signal	Activate System Status & Location on FACP Display	Activate Audible/Visual Evacuation Signals in Common Areas	Activate Alarm LED on Remote Annunciator	Activate Remote Alarm Audible Signal	Indicate Remote Supervisory Audible Annunciator	Transmit System Trouble Audible Signal	Transmit Alarm Status and Location on Remote Display	Transmit Supervisory Signal to Central Station	Close Fire Doors	Activate Elevator Recall Functions
Manual Pull Station	X	X				X	X						X			X
Smoke Detector	X	X				X	X						X			X
Heat Detector	X	X				X	X						X			X
Low Battery				X	X	X								X		
Loss of AC Power				X	X	X								X		
Open Circuit				X	X	X								X		
Short Circuit				X	X	X								X		
Ground Fault				X	X	X								X		
Sprinkler Tamper			X	X									X			
Sprinkler Flow			X	X			X	X					X			X
Elevator Smokes			X	X			X	X					X			X

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System Inputs	Activate Alarm LED on FACP	Activate Local Alarm Audible Signal	Activate Supervisory LED on FACP	Activate Local Supervisory Audible Signal	Activate Trouble LED on FACP	Indicate System Trouble Audible Signal	Activate System Status & Location	Activate Audible/Visual Evacuation on FACP Display	Activate Alarm LED on Remote Annunciator	Activate Remote Alarm Audible Signal	Indicate Trouble LED on Remote Annunciator	Transmit System Trouble Audible Signal	Transmit Alarm Status and Location	Transmit Supervisory Signal to Central Station	Close Fire Doors	Activate Elevator Recall Functions
Manual Pull Station	X	X				X	X	X	X					X		X
Smoke Detector	X	X				X	X	X	X					X		X
Heat Detector	X	X				X	X	X	X					X		X
Low Battery				X	X	X				X	X				X	
Loss of AC Power				X	X	X				X	X				X	
Open Circiut				X	X	X				X	X				X	
Short Circuit				X	X	X				X	X				X	
Ground Fault				X	X	X				X	X				X	
Sprinkler Tamper			X	X				X	X				X			
Sprinkler Flow			X	X			X	X	X	X			X			X
Elevator Smokes			X	X			X	X	X	X			X			X