

SYSTEM OUTPUTS

CONTROL UNIT ACTIVATION


NOTIFICATION & CONTROLS

SYSTEM INPUTS

		A	B	C	D	E	F	G	H	I	J	K	L	
1	MANUAL FIRE ALARM PULL STATION	●	●					●	●	●	●			1
2	AREA SMOKE DETECTOR	●	●					●	●	●	●			2
3	FIRE ALARM AC POWER FAILURE					●	●	●	●				●	3
4	FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●				●	4
5	OPEN CIRCUIT					●	●	●	●				●	5
6	GROUND FAULT					●	●	●	●				●	6
7	NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●		●		●	7
8	SPRINKLER TAMPER			●	●			●	●		●			8
9	SPRINKLER PRESSURE			●	●			●	●		●			9
10	SPRINKLER WATERFLOW	●	●					●	●	●	●			10
		A	B	C	D	E	F	G	H	I	J	K	L	

ACTIVATE COMMON ALARM SIGNAL INDICATOR
 ACTIVATE AUDIBLE ALARM SIGNAL
 ACTIVATE COMMON SUPERVISORY SIGNAL
 ACTIVATE AUDIBLE SUPERVISORY SIGNAL INDICATOR
 ACTIVATE COMMON TROUBLE SIGNAL
 DISPLAY ALPHA-NUMERIC COMMON TROUBLE SIGNAL

RECORD EVENTS IN THE SYSTEM MEMORY
 ACTIVATE GENERAL EVACUATION SIGNALS
 TRANSMIT FIRE ALARM SIGNAL TO REMOTE ALARM RECEIVING STATION
 TRANSMIT SUPERVISORY SIGNAL TO REMOTE ALARM RECEIVING STATION
 TRANSMIT TROUBLE SIGNAL TO REMOTE ALARM RECEIVING STATION

REVISION 0: SUBMITTAL		10/05/2017
CAUSE AND EFFECT MATRIX		
PROJECT NUMBER: 327149R1	SCALE: NONE	
PROJECT: NICKELODEON THEATER 1 TEMPLE STREET PORTLAND, MAINE 04101	DRAWN BY: JRS	CHECKED BY: DG
		SHEET: MX-01
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