

SYSTEM INPUTS

SYSTEM OUTPUTS

CONTROL UNIT ACTIVATION

NOTIFICATION

FIRE SAFETY CONTROLS


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 & MESSAGE
 SEND FIREFIGHTERS WARNING MESSAGE
 TRANSMIT FIRE ALARM SIGNAL TO ELEVATOR CONTROLS
 TRANSMIT SUPERVISORY SIGNAL TO REMOTE ALARM RECEIVING STATION
 TRANSMIT TROUBLE SIGNAL TO ELEVATOR CONTROLS

RECALL ELEVATORS TO REMOTE ALARM RECEIVING STATION
 RECALL ELEVATORS TO PRIMARY RECALL FLOOR
 SHUTDOWN POWER TO ELEVATOR
 ACTIVATE SMOKE DAMPERS

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	MANUAL FIRE ALARM PULL STATION	●	●					●	●	●		●							1
2	AREA HEAT DETECTOR	●	●					●	●	●		●							2
3	AREA SMOKE DETECTOR	●	●					●	●	●		●					●		3
4	AREA CARBON MONOXIDE DETECTOR			●	●			●	●			●							4
5	ELEVATOR LOBBY SMOKE DETECTOR - PRIMARY FLOOR	●	●					●	●	●		●			●			●	5
6	ELEVATOR LOBBY SMOKE DETECTOR - ALTERNATE FLOOR	●	●					●	●	●		●			●			●	6
7	ELEVATOR SMOKE DETECTOR	●	●					●	●	●	●	●			●			●	7
8	ELEVATOR HEAT DETECTOR	●	●					●	●	●	●	●			●		●		8
9	SPRINKLER WATERFLOW	●	●					●	●	●		●							9
10	SPRINKLER TAMPER VALVE			●	●			●	●			●							10
11	FIRE ALARM AC POWER FAILURE					●	●	●	●					●					11
12	FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●					●					12
13	OPEN CIRCUIT					●	●	●	●					●					13
14	GROUND FAULT					●	●	●	●					●					14
15	NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●					●					15

A B C D E F G H I J K L M N O P

REVISION 0: SUBMITTAL		01/10/2018
CAUSE AND EFFECT MATIX		
PROJECT NUMBER: 328565SP	SCALE: NONE	
PROJECT:	DRAWN BY: JRS	
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