

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 TROUBLE SIGNAL INDICATOR  
 RECORD EVENTS IN THE SYSTEM MEMORY  
 ACTIVATE GENERAL EVACUATION SIGNALS & MESSAGE  
 SEND FIREFIGHTERS WARNING SIGNAL TO ELEVATOR CONTROLS  
 TRANSMIT FIRE ALARM SIGNAL TO REMOTE ALARM RECEIVING STATION  
 TRANSMIT SUPERVISORY SIGNAL TO ELEVATOR CONTROLS  
 TRANSMIT TROUBLE SIGNAL TO REMOTE ALARM RECEIVING STATION  
 RECALL ELEVATORS TO PRIMARY RECALL FLOOR  
 RECALL ELEVATORS TO ALTERNATE RECALL FLOOR  
 SHUTDOWN POWER TO ELEVATOR

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

REVISION 0: SUBMITTAL		11/27/2017
FIRE ALARM WIRING RISER		
PROJECT NUMBER: 327728SP	SCALE: NONE	
PROJECT:	DRAWN BY: JRS	
LIFE STORAGE 235 PRESUMPCOT STREET PORTLAND, MAINE 04103	CHECKED BY: DG	
SHEET:		MX-01
		
2257 BROADWAY	SOUTH PORTLAND, MAINE	