

REVISION 2 DATE:

REVISION 1 DATE:

REVISION 0 SUBMITTAL DATE: 4/19/13

SYSTEM WIRING RISER

PROJECT NAME  
765 Warren Ave.

SCALE: NTS

BY: **ZAD**

CK BY:



2257 W BROADWAY, SD PORTLAND, MAINE 04106

SAVED AS:

SYSTEM INPUTS	CONTROL UNIT ACTIVATION								SYSTEM OUTPUTS										
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	U	V
1 MANUAL FIRE ALARM PULL STATION	●	●					●	●	●	●									
2 AREA SMOKE DETECTOR	●	●					●	●	●	●									
3 FIRE ALARM AC POWER FAILURE					●	●	●	●			●	●	●	●					
4 FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●			●	●	●	●					
5 OPEN CIRCUIT					●	●	●	●			●	●	●	●					
6 GROUND FAULT					●	●	●	●			●	●	●	●					
7 NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●			●	●	●	●					
8								●											
9																			
10																			
11																			
12																			
13																			
14																			
15																			
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17																			
18																			
19																			
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21																			

REQUIRED FIRE SAFETY CONTROL

NOTIFICATION

CONTROL UNIT ACTIVATION

- ACTUATE COMMON ALARM SIGNAL INDICATOR
- ACTUATE AUDIBLE ALARM SIGNAL
- ACTUATE COMMON SUPERVISORY SIGNAL
- ACTUATE AUDIBLE SUPERVISORY SIGNAL INDICATOR
- ACTUATE COMMON TROUBLE SIGNAL
- DISPLAY AUDIBLE COMMON TROUBLE SIGNAL
- RECORD EVENTS IN THE SYSTEM MEMORY
- ACTUATE GENERAL EVACUATION SIGNALS
- SEND FIREFIGHTERS WARNING MESSAGE
- TRANSMIT FIRE ALARM SIGNAL TO ELEVATOR CONTROLS
- TRANSMIT SUPERVISORY SIGNAL TO REMOTE ALARM RECEIVING STATION
- ACTUATE TROUBLE SIGNAL TO REMOTE ALARM RECEIVING STATION
- RECALL EXTERIOR SPRINKLER ALARM STROBE HORN AT FDC LOCATION
- RECALL ELEVATORS TO PRIMARY RECALL FLOOR
- SIGNAL BUILDING AUTOMATION SYSTEM OF SHUTDOWN EVENT
- SHUTDOWN POWER TO ELEVATOR
- SIGNAL THE AIR HANDLERS TO SHUTDOWN