

SYSTEM OUTPUTS

CONTROL UNIT ACTIVATION


NOTIFICATION & CONTROLS

SYSTEM INPUTS

		A	B	C	D	E	F	G	H	I	J	K	L	M		
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	HVAC UNIT DUCT DETECTOR			●	●			●	●			●		●		8
		A	B	C	D	E	F	G	H	I	J	K	L	M		

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
 HVAC UNIT SHUTDOWN

REVISION 0: SUBMITTAL	08/02/2017
CAUSE AND EFFECT MATRIX	
PROJECT NUMBER: 326113R1	SCALE: NONE
PROJECT: RETAIL CENTER 191 MARGINAL WAY PORTLAND, MAINE 04101	DRAWN BY: JRS CHECKED BY: DG
 Norris Inc. 2257 BROADWAY SOUTH PORTLAND, MAINE	SHEET: MX-01