

SYSTEM INPUTS		A	B	C	D	E	F	G	H	I	J	K	SYSTEM OUTPUTS				
1	MANUAL FIRE ALARM PULL STATION	●			●	●	●	●	●	●			ACTIVATE ALARM LED				
2	SMOKE DETECTOR	●			●	●	●	●	●	●			ACTIVATE SUPERVISORY LED				
3	FIRE ALARM AC POWER FAILURE		●		●	●	●	●	●	●			ACTIVATE TROUBLE LED				
4	FIRE ALARM SYSTEM LOW BATTERY		●		●	●	●	●	●	●			ACTIVATE PANEL PIEZO ALARM				
5	OPEN CIRCUIT			●	●	●	●	●	●	●			DISPLAY ALPHA-NUMERIC SYSTEM STATUS MESSAGE				
6	GROUND FAULT			●	●	●	●	●	●	●			RECORD EVENTS IN THE SYSTEM MEMORY				
7	NOTIFICATION APPLIANCE CIRCUIT SHORT			●	●	●	●	●	●	●			ACTIVATE NOTIFICATION DEVICES				

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0	SUBMITTAL DATE: 09/10/2013
CAUSE AND EFFECT MATRIX	
PROJECT NAME	
MERCY HOSPITAL MORRISON HOUSE	
148 STATE STREET	
PORTLAND, ME 04101	
SCALE NTS	
BY: JRS	
CK BY:	
SAVED AS:	



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