


SYSTEM OUTPUTS

CONTROL UNIT ACTIVATION

NOTIFICATION

SYSTEM INPUTS

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

REVISION 0	SUBMITTAL	DATE: 01/06/2016
CAUSE AND EFFECT MATRIX		
PROJECT NAME	556 CUMBERLAND AVE PORTLAND, MAINE 04101	BY: JRS CK: DG
SCALE	NONE	SHEET
 Prepared For Tomorrow; Delivered Today 2257 BROADWAY, SOUTH PORTLAND, MAINE		MX-1