


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

REVISION 0	SUBMITTAL	DATE: 12/29/2015
CAUSE AND EFFECT MATRIX		
PROJECT NAME	89 ANDERSON STREET PORTLAND, MAINE 04101	BY: JRS CK: DG
 Prepared For Tomorrow; Delivered Today 2257 BROADWAY, SOUTH PORTLAND, MAINE		SCALE: NONE SHEET: MX-1