


SYSTEM INPUTS		CONTROL UNIT ACTIVATION								NOTIFICATION					FIRE SAFETY CONTROL							
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	MANUAL FIRE ALARM PULL STATION	●	●					●	●	●		●			●						●	1
2	AREA SMOKE DETECTOR	●	●					●	●	●					●						●	2
3	AREA HEAT DETECTOR	●	●					●	●	●					●						●	3
4	AREA CARBON MONOXIDE DETECTOR			●	●			●	●		●		●									4
5	DUCT SMOKE DETECTOR			●	●			●	●		●				●							5
6	ELEVATOR LOBBY SMOKE DETECTOR - PRIMARY FLOOR	●	●					●	●	●					●			●			●	6
7	ELEVATOR LOBBY SMOKE DETECTOR - ALTERNATE FLOOR	●	●					●	●	●					●		●				●	7
8	ELEVATOR SMOKE DETECTOR	●	●					●	●	●	●				●		●				●	8
9	ELEVATOR HEAT DETECTOR	●	●					●	●	●					●			●			●	9
10	SPRINKLER WATERFLOW	●	●					●	●	●					●						●	10
11	SPRINKLER TAMPER VALVE			●	●			●	●		●											11
12	FIRE ALARM AC POWER FAILURE					●	●	●	●			●										12
13	FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●			●										13
14	OPEN CIRCUIT					●	●	●	●			●										14
15	GROUND FAULT					●	●	●	●			●										15
16	NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●			●										16
17	MASTER BOX DISCONNECT SWITCH ACTIVATED															●						17

REVISION 0	SUBMITTAL	DATE: 07/20/2016
FIRE ALARM SYSTEM CAUSE AND EFFECT MATRIX		
PROJECT NAME	BY	JRS
SCHLOTTERBECK BLOCK	CK	DG
117 PREBLE STREET	SCALE	NONE
PORTLAND, MAINE 04101	SHEET	MX-1
 Prepared For Tomorrow; Delivered Today		
2257 BROADWAY, SOUTH PORTLAND, MAINE		