

SYSTEM INPUTS	CONTROL UNIT ACTIVATION								SYSTEM OUTPUTS						NOTIFICATION	REQUIRED FIRE SAFETY CONTROL				
	A	B	C	D	E	F	G	H	I	J	K	L	M	N		O	P	Q	U	V
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
15 AC UNIT DUCT DETECTOR			●	●								●							●	15

REVISION 0: SUBMITTAL	04/18/2017
CAUSE AND EFFECT MATRIX	
PROJECT NUMBER: 326157SP	SCALE: NONE
PROJECT: 16 MIDDLE STREET PORTLAND, MAINE 04101	DRAWN BY: JRS CHECKED BY: DG
SHEET: <b>N</b> Norris Inc. 2257 BROADWAY SOUTH PORTLAND, MAINE	
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