


SYSTEM INPUTS		SYSTEM OUTPUTS															
		CONTROL UNIT ACTIVATION								NOTIFICATION & CONTROLS							
		A	B	C	D	E	F	G	H	I	J	K	L	M			
1	MANUAL FIRE ALARM PULL STATION	●	●					●	●	●	●					1	
2	AREA SMOKE DETECTOR	●	●					●	●	●	●					2	
3	DUCT SMOKE DETECTOR			●	●			●	●			●		●		3	
4	ANSUL SYSTEM TROUBLE					●	●	●	●	●			●			4	
5	ANSUL SYSTEM DISCHARGE	●	●					●	●	●	●					5	
6	SPRINKLER WATERFLOW	●	●					●	●	●	●					6	
7	SPRINKLER TAMPER VALVE			●	●			●	●			●				7	
8	FIRE ALARM AC POWER FAILURE					●	●	●	●				●			8	
9	FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●				●			9	
10	OPEN CIRCUIT					●	●	●	●				●			10	
11	GROUND FAULT					●	●	●	●				●			11	
12	NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●				●			12	
		A	B	C	D	E	F	G	H	I	J	K	L	M			

REVISION 0: SUBMITTAL		05/22/2017
CAUSE & EFFECT MATRIX		
PROJECT NUMBER: 325152SP	SCALE: NONE	
PROJECT:	DRAWN BY: JRS	
SALVATION ARMY ARC 88 PREBLE STREET PORTLAND, MAINE 04101	CHECKED BY: DG	
	SHEET:	
		MX-01
2257 BROADWAY		SOUTH PORTLAND, MAINE