Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 02/17/16

SYSTEM OUTPUTS

		CONTROL UNIT ACTIVATION								NOTIFICATION						AUXILIARY FUNCTIONS			
	SYSTEM INPUTS	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
		ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE AUDIBLE SUPERVISORY SIGNAL	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE AUDIBLE COMMON TROUBLE SIGNAL	DISPLAY ALPHA-NUMERIC SYSTEM STATUS MESSAGE	RECORD EVENTS IN THE SYSTEM MEMORY	ACTUATE GENERAL EVACUATION SIGNALS	SEND FIREFIGHTERS WARNING SIGNAL TO ELEVATOR CONTROLS	TRANSMIT FIRE ALARM SIGNAL TO REMOTE ALARM RECEIVING STATION	TRANSMIT SUPERVISORY SIGNAL TO REMOTE ALARM RECEIVING STATION	TRANSMIT TROUBLE SIGNAL TO REMOTE ALARM RECEIVING STATION	RELEASE DOOR HOLDERS AND ELECTRIC DOORS	RECALL ELEVATORS TO PRIMARY RECALL FLOOR	RECALL ELEVATORS TO ALTERNATE RECALL FLOOR	SHUTDOWN POWER TO ELEVATOR	
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
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	

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