Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 07/15/13

N.F.P.A. OPERATIONS MATRIX For Cathedral Residence

SYSTEM OUTPUTS

		INITATING			Notification				Required Fire Safety Control											Supplementary					
		ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE AUDIBLE SUPERVISORY SIGNAL	ACTUATE AUDIBLE COMMON TROUBLE SIGNAL	ACTUATE ALL EVACUATION SIGNALS	TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	RELEASE MAGNETICALLY HELD SMOKE DOORS	RECALL ELEVATORS TO PRIMARY RECALL FLOOR	RECALL ELEVATORS TO ALTERNATE RECALL FLOOR	ACTUATE ELEVATOR FIRE HAT	ACTUATE 1ST FLOOR SMOKE EXHAUST	ACTUATE 2ND FLOOR SOME EXHAUST	ACTUATE 3RD FLOOR SMOKE EXHAUST	UNLOCK EXITS	ACTUATE SUPPRESSION SYSTEM PRE-DISCHARGE ALARMS	INITIATE SUPPRESSION SYSTEM RELEASING SEQUENCE	ENERGIZE RELEASING SOLENOIDS	ACTUATE GRAPHICS SYSTEM - DISPLAY FLOOR MAP	PRESSURIZE STAIRWELLS	SHUTDOWN PROCESS #1	SHUTDOWN PROCESS #2	SHUTDOWN PROCESS #3	ACTUATE EXTERIOR STROBE AT F.D. RESPONSE POINT	
SYSTEM INPUTS		B	D	F	J	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	
1	MANUAL FIRE ALARM BOXES	X			X	X																				
2	SMOKE DETECTORS	X			X	X																				
3	HEAT DETECTORS	X			X	X																				
4	WATERFLOW	X			X	X																				
5	BASEMENT ELEVATOR LOBBY SMOKE	X			X	X					X															
6	ELEVATOR MACHINE ROOM SMOKE	X			X	X					X	X														
7	1ST FLOOR ELEVATOR LOBBY SMOKE	X			X	X				X																
8	2ND,3RD, 4TH FLOOR ELEVATOR LOBBY	X			X	X				X																
9	SPRINKLER CONTROL VALVE		X				X																			
10	FIRE ALARM AC POWER FAILURE			X				X																		
11	FIRE ALARM SYSTEM LOW BATTERY			X				X																		
12	OPEN CIRCUIT			X				X																		
13	GROUND FAULT			X				X																		
14	NOTIFICATION APPLIANCE CIRCUIT SHORT			X				X																		
		B	D	F	J	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	