FIRE ALARM SYSTEM SEQUENCE OF OPERATIONS

- ACTUATE VISIBLE ALARM SIGNAL
- ACTUATE AUDIBLE ALARM SIGNAL
- ACTUATE COMMON VISIBLE SUPERVISORY SIGNAL INDICATOR
- ACTUATE AUDIBLE SUPERVISORY SIGNAL
- DISPLAY CHANGE OF STATUS
- ACTUATE GENERAL ALARM EVACUATION SIGNALS (HORNS/STROBES) (NOTE 1 & 6)
- ACTUATE EXTERIOR BELL/STROBE FOR WATERFLOW (NOTE 2 & 6)
- SHUT DOWN AIR HANDLER FANS
- RELEASE MAGNETIC DOOR HOLD OPEN DEVICES
- SEND SIGNAL TO ELEVATOR CONTROLLER TO RECALL ELEV. TO PRIMARY RECALL FLOOR (NOTE 3)
- SEND SIGNAL TO ELEVATOR CONTROLLER TO RECALL ELEV. TO ALTERNATE RECALL FLOOR (NOTE 4)
- SEND SIGNAL TO ELEVATOR CONTROLLER FOR ELEVATOR SHUTDOWN INCLUDING LIGHTING AND RECEPTACLES IN THE ELEVATOR EQUIPMENT ROOM (NOTE 5)
- TRANSMIT FIRE ALARM SIGNAL TO CAMPUS SERVICE DESK
- TRANSMIT SUPERVISORY SIGNAL CAMPUS SERVICE DESK
- TRANSMIT WATERFLOW SIGNAL TO CAMPUS SERVICE DESK
- CLOSE FIRE/SMOKE DAMPERS ON ALL FLOORS

SYSTEM INPUTS ABCDEFGH I J KL M N O P

1. Manual Pull Station XX XX X x X X 1
2. Smoke Detectors XX XX X x X X 2
3. Smoke Detectors - in Elev. Lobby at Primary Recall Floor XX XX XX X X 3
4. Smoke Detectors - in Elevator Machine Room (Existing) or Elevator Lobbies other than Primary Recall Floor XX XX XX X X 4
5. Smoke Detectors - in Elevator Shaft XX XX XX X X X X 5
6. Heat Detectors - in Elevator Machine Room and Elevator Shaft XX XX XX X X X X 6
7. Sprinkler Waterflow XXX XXX X XX 7
8. Sprinkler Tamper Switch XXX X X 8
9. Duct Smoke Detectors - in Air Handler Supply Ducts XX XX XX X X 9

NOTES:
1. HORNS SHALL SOUND UNTIL SILENCED AT THE FACP OR ANNUNCIATOR. STROBES SHALL FLASH CONTINUOUSLY UNTIL THE FACP IS RESET.
2. BELL/STROBE SHALL OPERATE CONTINUOUSLY UNTIL FLOW HAS CEASED.
3. PROVIDED THE SMOKE DETECTOR IN THE ELEV. LOBBY AT THE PRIMARY RECALL FLOOR IS NOT IN ALARM, THE PRIMARY RECALL FLOOR FOR THE ELEVATOR IS FIRST FLOOR.
4. ONLY IF THE SMOKE DETECTOR IN THE ELEV. LOBBY AT THE PRIMARY RECALL FLOOR IS IN ALARM, THE ALTERNATE RECALL FLOOR FOR THE ELEVATOR IS BASEMENT.
5. THE ELEVATOR SHALL NOT SHUT DOWN UNTIL THE ELEVATOR IS AT THE DESIGNATED RECALL FLOOR AND THE DOORS ARE OPEN. (FOR FUTURE ELEVATOR SHUNT TRIP)
6. ANNUNCIATING APPLIANCE TO BE ACTIVATED AT BUILDING ALARM ONLY. THE EXTERIOR BELL SHALL TRACK WATER FLOW (BELL SHALL CEASE OPERATION WHEN WATER FLOW HAS CEASED WITHOUT NEED FOR RESET).