

# Sequence of Operations

|                                              | Audio/visual activation | Activate audible/visual signal at FACP & Annunciator | Device Description at FACP & Annunciator | Shutdown of HVAC equipment | Log event in system history | Activate Elevator Fire Hat | Activate Elevator primary or secondary control | Activate Elevator shunt trip | Silence of audible devices Including FACP & annunciator | Release door holders | Release locked doors | Event acknowledgement | Reset of all system functions and all visual devices | Remote transmission to Central Station<br>A=alarm; T=trouble; S=Supervisory; L = log only | Remote indicator |
|----------------------------------------------|-------------------------|------------------------------------------------------|------------------------------------------|----------------------------|-----------------------------|----------------------------|------------------------------------------------|------------------------------|---------------------------------------------------------|----------------------|----------------------|-----------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|
| Manual Pull Stations                         | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Smoke detectors common area                  | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Smoke detectors elevator lobbies             | X                       | X                                                    | X                                        |                            | X                           |                            | X                                              |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Smoke Detectors elevator shaft/machine room  | X                       | X                                                    | X                                        |                            | X                           | X                          | X                                              |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Duct mounted Smoke Detectors                 |                         | X                                                    | X                                        | X                          | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | S                                                                                         | X                |
| Heat Detectors common area/inside apartments | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Heat Detectors Elevator shaft/machine room   | X                       | X                                                    | X                                        |                            | X                           | X                          |                                                | X                            |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| CO Detection                                 | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | S                                                                                         |                  |
| Sprinkler flow or pressure switches          | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| Sprinkler Tamper, low temp, or low air       |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | S                                                                                         |                  |
| Secondary fire panel such as kitchen hood    | X                       | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         | X                    | X                    |                       |                                                      | A                                                                                         |                  |
| FACP/annunciator silence button              |                         | X                                                    | X                                        |                            | X                           |                            |                                                | X                            |                                                         |                      |                      |                       |                                                      | L                                                                                         |                  |
| FACP/annunciator acknowledge button          |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      | X                     |                                                      |                                                                                           |                  |
| FACP/annunciator reset button                |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       | X                                                    | L                                                                                         |                  |
| Removal of any device                        |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |
| Ground fault                                 |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |
| System wiring "open"                         |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |
| AC Power loss                                |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |
| Secondary power loss                         |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |
| Telephone line loss                          |                         | X                                                    | X                                        |                            | X                           |                            |                                                |                              |                                                         |                      |                      |                       |                                                      | T                                                                                         |                  |