

III.

LIFE SAFETY FEATURES AND EQUIPMENT

Fire Control Center (FCC) – Located in the North Tower Lobby, the FCC serves as the command center during a fire situation. The fire panel displays the location of any alarm as well the type of alarm. This equipment is monitored 24 hours per day via phone lines.

Whooping Siren – A loud whooping siren will sound on the floor of the alarm situation, in the stairwells and in the elevators serving the fire floor.

Strobe Lights – Visual alarms are located throughout the building and will flash on and off in the event the alarm system has been activated. The strobe lights will flash continuously on the floor of the alarm.

Pull Stations – Located next to every fire exit stairwell and every elevator lobby. Manually activated by a person who observes a fire condition.

Smoke Detectors – Located in each elevator lobby, at the entrance to each stairwell, in mechanical rooms, and in air ducts throughout the building. These devices automatically activate the alarm system upon detection of smoke.

Fire Escape Stairwells – The building has six (6) stairwells (3 in each tower) to be used for exit in an emergency. They are equipped with fire resistant walls and fire-rated doors. The stairwells automatically pressurize during an alarm to allow fresh air to flow into the stairwell and prevent smoke from entering.

Exit Signs – Ceiling and wall mounted illuminated exit signs are used to show the path to the Fire Escape Stairwells.

Evacuation Floor Plan – A plan is posted in every elevator lobby and at the entrance to each of the Fire Escape Stairwells of the Building. The plan shows the evacuation route, exit locations and other emergency information.

Fire Doors – Fire rated doors are installed at the entrance to each Fire Escape Stairwell to prevent the spread of fire into the stairwells.

LIFE SAFETY FEATURES AND EQUIPMENT (Cont)

Emergency Telephones – Located in all Fire Escape Stairwells, these phones provide a direct two-way communication with the Fire Control Center. An emergency telephone is located every 4 floors.

Fire Extinguishers – Located next to every Fire Escape Stairwell and inside all tenant spaces as required by code. Fire extinguishers are for use by trained personnel.

Automatic Fire Sprinkler System– The building is fully equipped on all floors with rapid-response sprinkler heads, reacting at 165 degrees Fahrenheit. Each sprinkler head covers a radius of 80 square feet at 50 gallons per minute.

Elevator Recall – The elevator lobby smoke detectors, when activated, recall the elevators to the main lobby.

Fire Pumps – Located in the Sprinkler Pump Room (basement level of the North Tower), which also houses the Building's reserve tank, holding 13,000 gallons of water. The fire pumps are rated at 1,500 gallons per minute.

Emergency Generator – In the event of a power outage the emergency generator will supply power to the elevators, life safety equipment and other emergency systems including the electric fire pump.

Smoke Control Air Dampers – On the alarm floor the supply and exhaust air dampers will open. On the two floors above and below the alarm floor, the supply air dampers will open and the exhaust air dampers will close, pressurizing the floors and preventing smoke from entering. On all other floors both the supply and exhaust dampers will close to prevent smoke from circulating to any other part of the building.