

# Fire Protection Equipment Installed in Dormitories owned by the School of the Art Institute of Chicago

## **7 W. Madison (Chicago Building)**

- The building is a 15 story high-rise. This is a residential dormitory with 114 dorm rooms in total.
- This building contains a Siemens MXL fire alarm system. There is also a Notifier voice evacuation system. This is a Class A Fire alarm system per City of Chicago Code, upon alarm all speakers will sound and activate all audible/visual devices. There are two sets of local smoke detectors in each room. One set of smoke detectors are tied into a Siemens MXL fire alarm panel that reports to the main security desk on the 1<sup>st</sup> floor. These smokes are addressable and each dormitory room is represented in the program. The security desk is staffed 24 hours a day 365 days per year. There is a second smoke detector in each dorm room. This detector is AC powered with a battery backup. This detector does sound locally.
- All fire alarm devices are tested and maintained in accordance with City of Chicago and NFPA codes.
- The building fire alarm is monitored 24 hours a day 365 days per year by a UL listed Central Station. Secondly, the building is patrolled by building security 24 hours a day 365 days per year.
- There are Fire Phones on the 1st floor, 5<sup>th</sup> floor, 10<sup>th</sup> floor, 15<sup>th</sup> floor, and basement. All fire phones are located in the East stairwell
- This building is fully sprinklered. Each floor has a water flow and tamper switch (except where prohibited by code).
- There is a 750 G.P.M. fire pump in the second basement.

### **162 N. State St. (State Building)**

- The building is a 17 story high-rise. This is a residential dormitory with 268 dorm rooms in total.
- This building contains a Siemens MXL fire alarm system. There is also a Siemens voice evacuation system. This is a Class A Fire alarm system per City of Chicago Code, upon alarm all speakers will sound and activate all audible/visual devices. There are two sets of local smoke detectors in each room. One set of smoke detectors are tied into a Honeywell fire alarm panel that reports to the main security desk on the 1<sup>st</sup> floor. These smokes are addressable and each dormitory room is represented in the program. The security desk is staffed 24 hours a day 365 days per year. There is a second smoke detector in each dorm room that is an AC battery backup which does sound locally.
- All fire alarm devices are tested and maintained per City of Chicago and NFPA codes.
- The building fire alarm is monitored 24 hours a day 365 days per year by a UL listed Central Station. Secondly, the building is patrolled by building security 24 hours a day 365 days per year.
- There are Fire Phones on the 1st floor, 5<sup>th</sup> floor, 10<sup>th</sup> floor, 15<sup>th</sup> floor, 17<sup>th</sup> floor, and basement. Fire phones are located in both North and South stairwells.
- This building is fully sprinklered. Each floor has a water flow and tamper switch (except where prohibited by code).
- There is a 1250 G.P.M. fire pump in the second basement.