



## 1869 West Pershing Building City of Chicago, Department of General Services

HOH Systems, Inc provided consulting and design services upgrading the existing fire protection and life safety systems in the 1869 W. Pershing Building. Our services included the design of a new fire alarm system and sprinkler system upgrades.

The existing sprinkler systems were modified to increase reliability and meet the City of Chicago Building Code. The fire protection upgrade added two sprinkler-standpipes, consolidation of six sprinkler systems into two per floor, addition of sprinkler system mains with sectional valves and installation of sprinkler system inspection test connections and drains. The fire protection design had a direct cost impact on the fire alarm system installation and through coordination of the design effect the overall systems cost was reduced.



The new high-rise fire alarm system and voice communication system monitors the fire protection systems and provided manual voice communication through the building. The system was initially designed for the Basement – Third floor with expansion for the Fourth – Sixth floor build out.