

SPRINKLER DESIGN IN 630 FLUSHING AVENUE, BROOKLYN, NEW YORK

The building is hired **NY Building Systems Consultant Inc. (NYBSC)** to design the new sprinkler system. NYBSC completed the design drawings with proper sprinkler heads, hydraulic calculation, cost minimization considering all the safety factors of fire hazards.

BUILDING PROFILE

Address: 630 Flushing Ave, Brooklyn, NY
Square Foot: 574,055
Type: Industrial and Manufacturing
Year of Built: 1930
Owner: ACUMEN Capital Partners LLC

NYBSC SERVICES

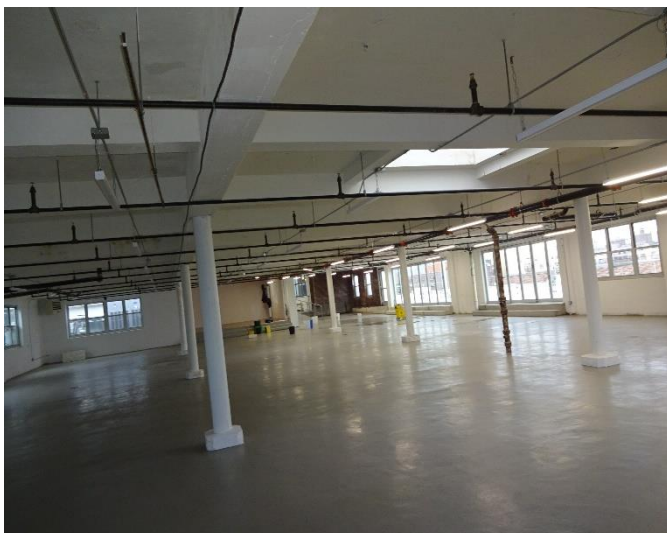
- Sprinkler Design
- Hydraulic Calculation

PROJECT SUMMARY

- NYBSC applied NFPA 13(2016 Edition) compliance all the NYC Code with the sprinkler design.
- The Design was done for 3rd, 5th and 6th Floor.



The building is currently occupied by Industrial and Manufacturing companies. After the leaving of old owner Pfizer, the new owner ACUMEN has done the renovation on the building floors. That is why it was essential to reinstall the sprinkler system. NYBSC accomplished the hydraulic calculation and sprinkler design for 3rd, 5th and 6th floor of the building. The objective of the new sprinkler design is to ensure the fire protection covering every useful area as per latest NFPA (National Fire Protection Association). NYBSC designed the wet pipe sprinkler system.



1: Sprinkler Heads



2: Sprinkler Valves