



## THE YMI GROUP QUALITY WITHOUT COMPROMISE

### SWEDISH COVENANT HOSPITAL

Swedish Covenant Hospital has been serving patients in Chicago's north and northwest communities for over 125 years since it was founded in 1886. Providing access to high quality care, resources, and services is at the core of their commitment to their patients and the community. To handle the increase in patient demands, Swedish Covenant Hospital constructed Foster Medical Pavilion in 2011, an eight-story medical office building complete with retail space and five levels of enclosed parking. Chicago-based YMI Group was hired to install the HVAC system for the prestigious project.

The detailed and intricate HVAC installation consisted of installing two air handling units to serve the outside air supply to the chilled beams and to serve the base building and eighth floor Ambulatory Surgical Center. Steam humidification was added for both units. To maximize efficiency, The YMI Group installed a 300 Ton main chiller equipped with a variable speed drive to serve the building's primary chilled water system with three additional smaller ancillary chillers to pick up the chilled water load for the shoulder season. The YMI Group also installed two hot water boilers and three heating distribution pumps to supply building heat. Finally, four pipe chilled beams and fan coil units were installed in the various doctor suites and reception areas respectively.

To reflect its commitment to the environment, The YMI Group carefully designed and built the new HVAC system in full accordance with LEED Silver Certification standards. This included incorporating the use of chilled beams in the doctors suites, chillers that are optimally sized and installed with variable frequency drives, as well as chilled water, condenser water, and cooling towers all equipped with variable frequency drives.

The completion of the project is a milestone in fulfilling a comprehensive plan by Swedish Covenant Hospital to improve and expand the services available to the community and the patients served. The YMI Group was instrumental in helping the hospital construct the new facility, allowing more patients access to top quality healthcare and state-of-the-art technology in one convenient location for years to come.

### WHO WE ARE

The YMI Group was incorporated in 2009, with Safety, Quality and Service being our main objectives. Everyone at The YMI Group is dedicated to ensure we achieve these requirements every day, without exception.

With over 30 years of experience in the construction industry, we provide sound, professional, and cost effective service, as well as "Quality Without Compromise" each and every time.

### CONTACT YMI GROUP

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