

## NEW CHURCH ADDITION & RENOVATIONS

### Saint Sophia Greek Orthodox Church

Owner: Saint Sophia Greek Orthodox Church

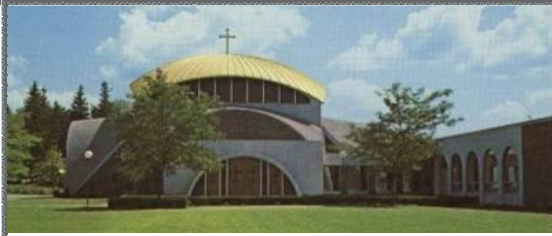
Contact: (518) 489-4442

Budget: \$2 Million

Completed: 1996

#### Key Design Elements:

- ◆ *Building Renovations and New Construction*
- ◆ *Church Facility*
- ◆ *Classrooms*
- ◆ *Gymnasium*
- ◆ *Mechanical Design*
- ◆ *Electrical Design*
- ◆ *Direct Lighting*
- ◆ *Sound Systems*
- ◆ *Fire Alarm*



ALBANY, NY — The Saint Sophia Greek Orthodox Church has served its congregations since 1922. As a result of a feasibility study and program created by the church's community, a building addition was designed to satisfy their immediate and future needs.

The building expansion consists of seven new classrooms, two multi-purpose rooms, a library, a nursery school facility, and a gymnasium. The addition is approximately 16,000 square feet.

To complement the new addition, the mechanical and electrical systems were also overhauled in the existing building and social hall.

The existing, upgraded mechanical system includes a 2-pipe, reverse return, multi-zone heating system. Air conditioning is accomplished through individual split systems for specific areas and a 2-pipe chilled water system for the social hall.

The mechanical system in the new building addition is a 4-pipe hot water and chilled water design. There is individual zoning with an energy management system that provides excellent control to provide for the building's various needs and use of individual areas.

The electrical design includes direct lighting systems, sound systems, and fire alarm systems.

The Saint Sophia congregation has a rich history in Albany, New York, and the additions and renovations will allow them to continue their community traditions for decades to come.



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