



JCC - Community Center

Jendoco Construction Corporation was the Construction Manager for a two story community health club located in the Squirrel Hill neighborhood of Pittsburgh. It houses two swimming pools, one full size gymnasium, several racquetball courts, an aerobic workout room, free weight area and underground single-level parking area.

The parking garage is owned and operated by the City Parking Authority which added another level of coordination to this project.

One of the major challenges is the construction of the racquetball courts which are located in the lowest level of this building. Jendoco installed a caisson retaining wall which supports the adjacent building. The site had a constant flow of water which we were able to control with external and internal french drains and the use of Bentonite waterproofing and vapor barriers for the slab on grade. This was a major concern since the flooring of the racquetball courts was moisture sensitive hardwood.

The skeleton of this building is made up of several different structural systems. The main portion of the building is a structural steel frame with concrete floors on metal deck. The pool area is constructed with a wood timber roof framing system which added to the complexity of the construction.

The exterior of the building is several different shades of masonry including two different shapes of jumbo brick accented with a blue glazed brick. Jendoco completed this project on time and within budget.